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[54] 发明名称

在气相中乙烯的(共)聚合方法

[57] 摘要

本发明涉及改进在气相反应器中，优选在流化床气相反应器中乙烯的聚合或共聚合的启动的方法。

1. 用于乙烯的气相中的聚合或共聚合的方法，该方法在聚合或共聚合条件下在其中启动床被流化的反应器中让乙烯与催化剂体系接触，该方法包括预启动操作，其特征在于，在催化体系引入到反应器中之前，它包括下面步骤：

1. 确定在启动时所要生产的聚乙烯粉末的密度d和熔体指数MI，

2. 通过控制反应器内的温度来加热该启动床，使得

a. 温度维持在比启动床的烧结温度低至少0.5℃，和

b. 温度维持在等于或高于与对于所要生产的聚乙烯粉末的d和MI值而言的4.4的RTSE值对应的温度，所述聚乙烯粉末具有915-960的密度和0.5-30的熔体指数。

2. 在流化床反应器中用于乙烯单体和一种或多种任选的α-烯烃进行聚合的连续气体流化床方法，所述方法将包括至少一些乙烯的气态料流连续地再循环通过流化床，该方法包括以下步骤：

1. 将种子床装入和/或引入该反应器中，

2. 再循环气体中的一些或全部用作通过该床的流化用气体，以便将该床维持在流化状态，

3. 用外部加热系统加热该流化用气体，

4. 确定在启动时所要生产的聚乙烯粉末的密度d和熔体指数MI，

5. 在RTSE表中确定与在启动时所要生产的聚乙烯粉末的4.4的RTSE值对应的温度，

6. 在反应器中装入和/或引入合适的反应性烯烃气体和/或液体环境，和

7. 在反应器中引入瞬间启动烯烃聚合过程的活性聚合催化剂物质的最终步骤，

特征在于，在将催化剂引入到反应器中的最终步骤之前，该加热步骤通过控制反应器内的温度来进行，使得

a. 温度维持在比启动床的烧结温度低至少0.5℃，和

b. 温度维持在等于或高于在以上步骤5中确定的温度，所述聚乙烯粉末具有915-960的密度和0.5-30的熔体指数。

3. 根据权利要求 1 或 2 的方法，其中通过控制反应器内的温度来实现的启动床的加热步骤也使得温度维持在等于或低于与对于所要生产的聚乙烯粉末的 d 和 MI 值而言的 4.2 的 RTSE 值对应的温度值。

4. 根据权利要求 1 或 2 的方法，其中在启动中所要生产的聚合物等级需要至少 95℃的加热温度。

5. 根据权利要求 3 的方法，其中在启动中所要生产的聚合物等级需要至少 95℃的加热温度。

6. 根据权利要求 4 的方法，其中在启动中所要生产的聚合物等级需要至少 100℃的加热温度。

7. 根据权利要求 5 的方法，其中在启动中所要生产的聚合物等级需要至少 100℃的加热温度。

在气相中乙烯的（共）聚合方法

本发明涉及改进在气相反应器中，优选在流化床气相反应器中乙烯的聚合或共聚合的启动的方法。

烯烃在气相中的（共）聚合的方法是现有技术中公知的。此类方法例如能够通过将气态单体和共聚单体引入到包括聚烯烃和供聚合用的催化剂的搅动和/或气体流化床中来进行。

在烯烃的气体流化床聚合中，该聚合是在流化床反应器中进行的，其中聚合物颗粒的床利用包括气态反应单体的上升气流维持在流化状态。此类聚合的启动一般使用与希望制造的聚合物类似的聚合物颗粒的床。在聚合过程中，通过单体的催化聚合来生产新鲜的聚合物，和排出聚合物产品以将床维持在大致恒定的体积。工业上理想的方法使用流化栅板来将流化用气体分配到床中，并当气体的供应中断时将其用作床的支持体。所生产的聚合物一般经由在反应器的较低部分中、接近流化栅板所排列的泄放管道从反应器中排出。流化床是生长的聚合物颗粒的床。该床利用流化用气体从反应器的底部的连续向上流动来保持在流化状况下。

烯烃的聚合是放热反应和因此有必要提供设备来冷却该床以除去聚合热。在没有冷却的情况下，该床温度会升高和，例如，催化剂变成非活性或该床开始熔化。在烯烃的流化床聚合中，除去聚合热的优选方法是向聚合反应器中供给处在比所需聚合温度低的温度下的一种气体-流化气体，让该气体通过流化床带走聚合热，从反应器中排出该气体并让它通过外部换热器来冷却它，然后将它再循环到床中。再循环气体的温度可在热交换器中被调节，以便将流化床维持在所需的聚合温度。在聚合α-烯烃的这一方法中，再循环气体一般包括单体和共聚单体烯烃，任选一起还有，例如，惰性稀释气体如氮气或气态链转移剂如氢气。因此，该再循环气体用于将单体供应到床中，使床流化，和将床维持在所需温度。由聚合反应消耗的单体通常通过向聚合区段或反应回路中添加补充气体或液体来代替。

现在已发现了改进的启动操作，其中聚合或共聚合反应紧接着在α-烯烃与催化剂体系和投料粉末接触之后立即启动，但没有形成聚集

体或细颗粒的风险，在启动的这一时间中所生产的聚烯烃具有恒定性能和立即具有所需质量。

本发明的目的因此是，通过在聚合或共聚合条件下在反应器中启动床被流化和/或用机械搅动加以搅拌的反应器中让乙烯与催化剂体系接触使乙烯在气相中聚合或共聚合的方法，该方法包括预启动操作，其特征在于，在催化体系引入到反应器中之前，它包括下面步骤:

1. 确定在启动时所要生产的聚乙烯粉末的密度 d 和熔体指数 MI,

2. 通过控制反应器内的温度来加热该启动床，使得

a. 温度维持在比启动床的烧结温度低至少 0.5℃，和

b. 温度维持某温度，后者等于或高于与对于所要生产聚乙烯粉末的 d 和 MI 值而言的 4.4 的 RTSE 值对应的温度。

本发明还有一个目的是提供一种通过将包括至少一些乙烯的气态料流连续地再循环通过流化床而在流化床反应器中让乙烯单体和一种或多种任选的α-烯烃进行聚合的连续气体流化床方法，包括以下步骤:

1. 将种子床装入和/或引入该反应器中，

2. 再循环气体中的一些或全部用作通过该床的流化用气体，以便将该床维持在流化状态，

3. 用外部加热系统加热该流化用气体，

4. 确定在启动时所要生产的聚乙烯粉末的密度 d 和熔体指数 MI,

5. 在 RTSE 表中确定与在启动时所要生产的聚乙烯粉末的 4.4 的 RTSE 值对应的温度，

6. 在反应器中装入和/或引入合适的反应性烯烃气体和/或液体环境，和

7. 在反应器中引入瞬间启动烯烃聚合过程的活性聚合催化剂物质的最终步骤，

特征在于，在将催化剂引入到反应器中的最终步骤之前，该加热步骤通过控制反应器内的温度来进行，使得

c. 温度维持在比启动床的烧结温度低至少 0.5℃，和

d. 温度维持某温度，后者等于或高于在以上步骤 5 中确定的温度

（即与对于所要生产聚乙烯粉末的d和MI值而言的4.4的RTSE值对应的温度）。

根据本发明的优选实施方案，通过控制反应器内的温度来实现的启动床的加热步骤也使得温度维持在某温度值，该温度值等于或低于与对于所要生产聚乙烯粉末的d和MI值而言的4.2的RTSE值对应的温度值。

该密度能够根据ASTM-D-792来测量并在ASTM-D-1248-84中定义。该熔体指数能够根据ASTM-D-1238，条件A（2.16 kg）来测量。

图1到12是RTSE表，其覆盖了根据本发明所要生产的聚乙烯的等级。

RTSE值在附表（图1至12）中给出，这些表覆盖了具有915到960的密度和0.5到30的熔体指数的聚乙烯等级。

与各密度/熔体指数配对相对应的是在表中给出的4.2和4.4 RTSE值和对应温度。对于落在在操作范围（窗口）的边界处的密度或熔体指数值，相应操作温度范围能够容易地进行线性内插来计算。

例如在图7中，对于940/4.8密度/熔体指数配对，在4.4的RTSE下的温度是100.2℃而在4.2的RTSE下的温度是105.8；因此，当决定生产等级为940/4.8 d/MI聚乙烯时，根据本发明的预启动加热步骤应该在至少等于100.2℃（RTSE=4.4）和优选，低于（或等于）105.8℃（RTSE=4.2）的温度下进行。

对于等级为940/5.05 d/MI聚乙烯，计算得到

T℃	RTSE=4.4	RTSE=4.2
940/4.8	100.2	105.8
940/5.3	99.5	105.1
→940/5.05	（100.2+99.5）/2	（105.8+105.1）/2

即，根据本发明的预启动加热步骤，它应该在至少等于99.85℃（RTSE=4.4）和优选，低于（或等于）105.45℃（RTSE=4.2）的温度下进行。

为了提供最有效的预启动处理，重要的是这一处理应该持续到当催化剂引入时为止。也优选的是，该加热是在催化剂注入之前进行至

少五分钟和优选超过15分钟。

申请人出乎意料地发现这一温度控制使得在全方面聚合启动中平稳并得到改进。

本发明的主要特征在于所述严格控制在预启动过程中反应器内的温度。

从附图能够看出，该反应器温度对于气相操作是异乎寻常地高。在现有技术启动操作中，反应器内的温度在催化剂第一次被注入之前通常保持非常低。本发明的特殊特征在于在启动之前加热反应器，以便在催化剂注入和启动之前在反应器内达到合适的温度。

该加热能够通过任何合适的方式，例如通过在反应回路中使用热交换器来进行。然而，对于本领域中的技术人员来说显而易见的是，常规的冷却水系统（即以开放式回路为基础）无法达到本发明所需的加热温度。

因此，根据本发明，我们优选使用闭合回路增压水冷系统（使用蒸汽）以便在启动之前提供超过100℃的反应器操作温度。

根据优选的实施方案，本发明尤其对于需要至少95℃，优选至少100℃的加热温度的聚合物等级是有价值的。例如，根据本发明，这意味着在启动中所要生产的等级具有（在附表中），对于4.4的RTSE值，至少95℃、优选至少100℃的温度。

该预启动操作也可有利地在启动床（投料粉末）引入到反应器中之前和之中来进行。用于聚合或共聚合启动的投料粉末由无机产品如硅石、氧化铝、滑石或氧化镁或有机产品如聚合物或共聚物的固体颗粒组成。尤其该投料粉末可以是优选具有与所要生产的聚烯烃粉末相同性质的聚烯烃粉末，这样，一旦反应启动，立即获得所需质量的聚烯烃。该投料粉末可尤其从先前的聚合或共聚反应得到。这样，作为投料粉末可以使用聚乙烯粉末，聚丙烯粉末，乙烯与低于20 wt%的一种或多种其它α-烯烃（例如包括3到12个碳原子）的共聚物粉末，乙烯与30-70 wt%的丙烯的弹性共聚物粉末，乙烯与低于20 wt%的乙烯或一种或多种其它包括4到12个碳原子的α-烯烃的共聚物粉末，或丙烯与10-40 wt%的1-丁烯或1-丁烯和乙烯的混合物的共聚物粉末。有利地，该投料粉末由具有在200和5000微米之间，优选在500和3000微米之间的质量平均直径的颗粒组成。投料粉末颗粒的尺寸选择部分

地与所要生产的聚烯烃颗粒的尺寸相关，和部分地与聚合反应器的类型和这一反应器所用的条件例如流化的速度（它可例如是所要生产的聚烯烃颗粒的最低流化速度的 2-10 倍）相关。

根据本发明，强制的加热步骤的完成是在活性聚合催化剂物质引入反应器之前发生。对于本领域中的技术人员来说显而易见的是，本发明方法也可有利地在先前的聚合过程的停机后使用。从而，当进行根据本发明的加热步骤时会有残余聚合发生。因此重要的是继续根据本发明的方法来控制温度，直至催化剂物质引入到该反应器中和聚合启动为止。

根据本发明的优选实施方案，该预启动过程也包括清洗过程（预启动操作），特征在于，在反应器中引入催化体系之前，该反应器进行清洗处理，该清洗处理包括在反应器中引入具有 4-8 个碳原子的链烷烃，让该链烷烃在压力和高温下沿反应器循环，将反应器减压和吹扫。

申请人出乎意料地发现，这一附加链烷烃处理使得在全方面聚合启动中平稳并得到改进，如实施例中所示。尽管不希望受这一解释的束缚，申请人相信链烷烃的吸收能力积极地影响在反应器壁上、在管道和换热器中存在的聚合物残留物和杂质，这样在减压/吹扫步骤中，通过机械和/或溶解和/或共沸型机理实现这些残留物和杂质的高度解吸。

该清洗处理是在反应器中引入具有 4 到 8 个碳原子的链烷烃，让该链烷烃在压力下沿反应器循环，减压和吹扫反应器。

在流化床中和/或在机械搅动下引入链烷烃优选在惰性气体存在下进行。尤其该处理可以在氮气存在下进行。也优选的是在气密条件下进行，以便避免任何氧气进入。它也优选在不存在反应气体如烯烃的情况下进行。

对本发明来说，“在压力下”处理是指反应器内的压力至少高于大气压力。链烷烃清洗处理优选是在 5 至 30 巴的压力下进行。对本发明来说，在“高温”下的处理是指该处理在至少 40℃的反应器温度下进行，优选在 50 和 120℃之间的温度下进行和更优选在 70 和 110℃之间的温度下进行。优选，当存在投料粉末时，该处理温度应该低于投料粉末的颗粒开始软化和形成聚集体时的温度。

该链烷烃例如是丁烷、戊烷、己烷、庚烷或辛烷。优选使用戊烷。

根据本发明使用的链烷烃的量取决于反应器回路（用料）和投料粉末两者的纯度状态。优选，处理所用的链烷烃的量使得链烷烃分压是在处理条件（温度和压力）下该链烷烃的饱和蒸气压力的 25-95%。更优选，处理所用的链烷烃的量使得链烷烃分压是在处理条件（温度和压力）下该链烷烃的饱和蒸气压力的 45-75%。

为了提供最有效的清洗处理，重要的是这一处理应该持续至少五分钟和优选超过 15 分钟。

正如早已指明，该清洗过程包括在压力下的链烷烃循环之后的减压步骤。然后，该连续的吹扫操作是根据本身已知的技术来进行的，如利用以上所述的气体或气体混合物将反应器增压和将反应器脱气的连续操作。它们可以在至少等于大气压力的压力下，优选在 0.1-5 MPa 的压力下，在等于或大于 0℃但低于投料粉末颗粒开始软化和形成聚集体时的温度下，和优选在 40℃和 120℃之间的温度下进行。

任何合适的附加清洗处理也可以进行。例如，该反应器可以另外用通式 AlR_nX_{3-n} 的有机铝化合物来进行处理，其中 R 是包括 2 到 12 个碳原子的烷基，X 是氢或卤素原子，或烃氧基团，和 n 是在 1 和 3 之间的整数或分数。该有机铝附加处理，如果使用，优选在链烷烃处理之后进行。

该有机铝化合物，当使用时，可以选自三烷基铝化合物或烷基铝的氢化物、氯化物或醇盐。

一般优选使用三烷基铝如三乙基铝、三异丁基铝、三正己基铝或三正辛基铝。在某些情况下，尤其为了简化本发明的过程，有机铝化合物可有利地与用作催化剂体系中和催化剂相结合的助催化剂性质相同。

另一个附加处理能够是脱水处理，它主要地是吹扫操作。如果使用，该附加脱水处理有利地在本发明的链烷烃清洗处理之前进行。

根据本发明的优选实施方案，该清洗处理（吹扫，有机铝化合物和链烷烃）是在构成反应气相之前进行。然后，在催化体系存在下让烯烃与投料粉末的接触可以按照本身已知的方式，利用有流化床和/或有机械搅动的聚合或共聚合反应器来进行。在气相中在合适的聚合或共聚合条件下，向反应器中加入由一种或多种（α）-烯烃和任选氢气

和/或一种或多种惰性气体（包括附加的任选的链烷烃）组成的反应气体混合物。

意外地，已经观察到当希望在较短时间中以理想方式实现所需质量的聚烯烃的稳定生产时，由于有本发明的方法，使得有可能在较大量的催化体系存在下进行聚合或共聚合的初始阶段，但不形成聚集体或细颗粒。

根据本发明的方法特别适合于乙烯共聚物的制造。在本发明的方法中与乙烯相结合使用的优选的α-烯烃是具有 4 到 8 个碳原子的那些。优选的α-烯烃是丁-1-烯、戊-1-烯、己-1-烯、4-甲基戊-1-烯、辛-1-烯和丁二烯，最优选的共聚单体是己-1-烯。

当液体从再循环气态料流中冷凝时，它能够是用作共聚单体的可冷凝单体，例如丁-1-烯、己-1-烯、4-甲基戊-1-烯或辛烯，和/或任选的惰性可冷凝液体，例如惰性烃，如 C_4-C_8 链烷烃或环烷烃，特别地丁烷、戊烷或己烷。

该方法特别适合在 0.5-6 MPa 的绝对压力下和在 55-135℃，优选在 80℃-120℃的温度下聚合烯烃。

该聚合优选根据本身技术已知的立式流化床反应器中和在例如欧洲专利申请 EP-0855411、法国专利 No. 2,207,145 或法国专利 No. 2,335,526 中描述的设备中连续进行。本发明的方法特别地适合于特大型的工业规模反应器。

该聚合反应可以在由主要包括过渡金属的化合物的固体催化剂和包括金属的有机化合物（即有机金属化合物，例如烷基铝化合物）的助催化剂组成的齐格勒-纳塔型催化剂体系存在下进行。高活性催化剂体系多年来早已是公知的并能够在较短时间中生产出大量的聚合物，因此有可能避免从聚合物中除去催化剂残留物的步骤。这些高活性催化剂体系一般包括主要由过渡金属的原子、镁和卤素组成的固体催化剂。该方法也适合使用担载在硅石的齐格勒催化剂。考虑到与共聚单体和氢气特殊的亲合性和反应性，该方法也尤其适合使用金属茂催化剂。该方法也有利地使用后过渡金属催化剂，即元素周期表的 VIIIb 或 Ib 族（8-11 族）的金属。尤其金属 Fe、Co、Ni、Ru、Rh、Pd、Os、Ir 和 Pt 是优选的，尤其 Fe、Co 和 Ni。后过渡金属配合物可以包括双齿或三齿配位体，优选通过氮原子配位到金属上。作为实例是公开在

WO96/23010 中的那些配合物。合适的铁和/或钴络合物催化剂也可以在 WO98/27124 或在 WO99/12981 中见到。

还有可能使用主要由热处理活化的氧化铬组成并与基于耐火氧化物的微粒状载体相结合的高活性催化剂。

该催化剂可适合以预先利用如上所述的催化剂在预聚合阶段中制备的预聚物粉末形式使用。该预聚合可以通过任何合适的方法来进行，例如使用间歇工艺、半连续工艺或连续工艺在液态烃稀释剂中或在气相中聚合。

根据本发明的优选实施方案，该催化剂是含有镁和钛的齐格勒-纳塔催化剂（即，非金属茂）；镁优选作为载体；该催化剂因此优选没有担载在硅石上。优选地，该催化剂经历预聚合阶段。最优选的催化剂对应于公开在 WO9324542 中的催化剂。

根据本发明的优选实施方案，该聚乙烯具有在 915 kg/m^3 和 960 kg/m^3 之间的密度和在 0.5 和 30 之间的熔体指数。

熔体指数	密度					
	945	946	947	948	949	950
11.0	RTSE T° 4.4 98.7	RTSE T° 4.4 99.5	RTSE T° 4.4 100.3	RTSE T° 4.4 101.1	RTSE T° 4.4 101.8	RTSE T° 4.4 102.5
	RTSE T° 4.2 104.3	RTSE T° 4.2 105.1	RTSE T° 4.2 105.9	RTSE T° 4.2 106.7	RTSE T° 4.2 107.4	RTSE T° 4.2 108.2
12.0	RTSE T° 4.4 98.1	RTSE T° 4.4 98.9	RTSE T° 4.4 99.7	RTSE T° 4.4 100.4	RTSE T° 4.4 101.2	RTSE T° 4.4 101.9
	RTSE T° 4.2 103.7	RTSE T° 4.2 104.5	RTSE T° 4.2 105.3	RTSE T° 4.2 106.1	RTSE T° 4.2 106.8	RTSE T° 4.2 107.5
13.0	RTSE T° 4.4 97.5	RTSE T° 4.4 98.3	RTSE T° 4.4 99.1	RTSE T° 4.4 99.9	RTSE T° 4.4 100.6	RTSE T° 4.4 101.3
	RTSE T° 4.2 103.1	RTSE T° 4.2 103.9	RTSE T° 4.2 104.7	RTSE T° 4.2 105.5	RTSE T° 4.2 106.2	RTSE T° 4.2 106.9
14.0	RTSE T° 4.4 96.9	RTSE T° 4.4 97.8	RTSE T° 4.4 98.5	RTSE T° 4.4 99.3	RTSE T° 4.4 100.1	RTSE T° 4.4 100.8
	RTSE T° 4.2 102.6	RTSE T° 4.2 103.4	RTSE T° 4.2 104.2	RTSE T° 4.2 104.9	RTSE T° 4.2 105.7	RTSE T° 4.2 106.4
16.0	RTSE T° 4.4 96.0	RTSE T° 4.4 96.8	RTSE T° 4.4 97.6	RTSE T° 4.4 98.4	RTSE T° 4.4 99.1	RTSE T° 4.4 99.8
	RTSE T° 4.2 101.6	RTSE T° 4.2 102.4	RTSE T° 4.2 103.2	RTSE T° 4.2 104.0	RTSE T° 4.2 104.7	RTSE T° 4.2 105.5
18.0	RTSE T° 4.4 95.2	RTSE T° 4.4 96.0	RTSE T° 4.4 96.8	RTSE T° 4.4 97.6	RTSE T° 4.4 98.3	RTSE T° 4.4 99.0
	RTSE T° 4.2 100.8	RTSE T° 4.2 101.6	RTSE T° 4.2 102.4	RTSE T° 4.2 103.2	RTSE T° 4.2 103.9	RTSE T° 4.2 104.6
20.0	RTSE T° 4.4 94.5	RTSE T° 4.4 95.3	RTSE T° 4.4 96.1	RTSE T° 4.4 96.8	RTSE T° 4.4 97.6	RTSE T° 4.4 98.3
	RTSE T° 4.2 100.1	RTSE T° 4.2 100.9	RTSE T° 4.2 101.7	RTSE T° 4.2 102.5	RTSE T° 4.2 103.2	RTSE T° 4.2 103.9
22.0	RTSE T° 4.4 93.8	RTSE T° 4.4 94.7	RTSE T° 4.4 95.4	RTSE T° 4.4 96.2	RTSE T° 4.4 97.0	RTSE T° 4.4 97.7
	RTSE T° 4.2 99.5	RTSE T° 4.2 100.3	RTSE T° 4.2 101.1	RTSE T° 4.2 101.8	RTSE T° 4.2 102.6	RTSE T° 4.2 103.3
24.0	RTSE T° 4.4 93.3	RTSE T° 4.4 94.1	RTSE T° 4.4 94.9	RTSE T° 4.4 95.7	RTSE T° 4.4 96.4	RTSE T° 4.4 97.1
	RTSE T° 4.2 98.9	RTSE T° 4.2 99.7	RTSE T° 4.2 100.5	RTSE T° 4.2 101.3	RTSE T° 4.2 102.0	RTSE T° 4.2 102.8
27.0	RTSE T° 4.4 92.6	RTSE T° 4.4 93.4	RTSE T° 4.4 94.2	RTSE T° 4.4 95.0	RTSE T° 4.4 95.7	RTSE T° 4.4 96.4
	RTSE T° 4.2 98.2	RTSE T° 4.2 99.0	RTSE T° 4.2 99.8	RTSE T° 4.2 100.6	RTSE T° 4.2 101.3	RTSE T° 4.2 102.1
30.0	RTSE T° 4.4 92.0	RTSE T° 4.4 92.6	RTSE T° 4.4 93.6	RTSE T° 4.4 94.4	RTSE T° 4.4 95.1	RTSE T° 4.4 95.9
	RTSE T° 4.2 97.6	RTSE T° 4.2 98.4	RTSE T° 4.2 99.2	RTSE T° 4.2 100.0	RTSE T° 4.2 100.7	RTSE T° 4.2 101.5

图 1A

熔体指数	密度					
	951	952	953	954	955	956
11.0	RTSE T° 4.4 103.3	RTSE T° 4.4 103.9	RTSE T° 4.4 104.6	RTSE T° 4.4 105.2	RTSE T° 4.4 105.9	RTSE T° 4.4 106.5
	RTSE T° 4.2 108.9	RTSE T° 4.2 109.6	RTSE T° 4.2 110.2	RTSE T° 4.2 110.9	RTSE T° 4.2 111.5	RTSE T° 4.2 112.1
12.0	RTSE T° 4.4 102.6	RTSE T° 4.4 103.3	RTSE T° 4.4 104.0	RTSE T° 4.4 104.6	RTSE T° 4.4 105.2	RTSE T° 4.4 105.8
	RTSE T° 4.2 108.2	RTSE T° 4.2 108.9	RTSE T° 4.2 109.6	RTSE T° 4.2 110.2	RTSE T° 4.2 110.9	RTSE T° 4.2 111.5
13.0	RTSE T° 4.4 102.0	RTSE T° 4.4 102.7	RTSE T° 4.4 103.4	RTSE T° 4.4 104.0	RTSE T° 4.4 104.7	RTSE T° 4.4 105.3
	RTSE T° 4.2 107.7	RTSE T° 4.2 108.3	RTSE T° 4.2 109.0	RTSE T° 4.2 109.7	RTSE T° 4.2 110.3	RTSE T° 4.2 110.9
14.0	RTSE T° 4.4 101.5	RTSE T° 4.4 102.2	RTSE T° 4.4 102.9	RTSE T° 4.4 103.5	RTSE T° 4.4 104.1	RTSE T° 4.4 104.7
	RTSE T° 4.2 107.1	RTSE T° 4.2 107.8	RTSE T° 4.2 108.5	RTSE T° 4.2 109.1	RTSE T° 4.2 109.7	RTSE T° 4.2 110.3
16.0	RTSE T° 4.4 100.6	RTSE T° 4.4 101.2	RTSE T° 4.4 101.9	RTSE T° 4.4 102.6	RTSE T° 4.4 103.2	RTSE T° 4.4 103.8
	RTSE T° 4.2 106.2	RTSE T° 4.2 106.9	RTSE T° 4.2 107.5	RTSE T° 4.2 108.2	RTSE T° 4.2 108.8	RTSE T° 4.2 109.4
18.0	RTSE T° 4.4 99.7	RTSE T° 4.4 100.4	RTSE T° 4.4 101.1	RTSE T° 4.4 101.7	RTSE T° 4.4 102.4	RTSE T° 4.4 103.0
	RTSE T° 4.2 105.4	RTSE T° 4.2 106.0	RTSE T° 4.2 106.7	RTSE T° 4.2 107.4	RTSE T° 4.2 108.0	RTSE T° 4.2 108.6
20.0	RTSE T° 4.4 99.0	RTSE T° 4.4 99.7	RTSE T° 4.4 100.4	RTSE T° 4.4 101.0	RTSE T° 4.4 101.6	RTSE T° 4.4 102.3
	RTSE T° 4.2 104.6	RTSE T° 4.2 105.3	RTSE T° 4.2 106.0	RTSE T° 4.2 106.6	RTSE T° 4.2 107.3	RTSE T° 4.2 107.9
22.0	RTSE T° 4.4 98.4	RTSE T° 4.4 99.1	RTSE T° 4.4 99.8	RTSE T° 4.4 100.4	RTSE T° 4.4 101.0	RTSE T° 4.4 101.6
	RTSE T° 4.2 104.0	RTSE T° 4.2 104.7	RTSE T° 4.2 105.4	RTSE T° 4.2 106.0	RTSE T° 4.2 106.6	RTSE T° 4.2 107.2
24.0	RTSE T° 4.4 97.9	RTSE T° 4.4 98.5	RTSE T° 4.4 99.2	RTSE T° 4.4 99.9	RTSE T° 4.4 100.5	RTSE T° 4.4 101.1
	RTSE T° 4.2 103.5	RTSE T° 4.2 104.2	RTSE T° 4.2 104.8	RTSE T° 4.2 105.5	RTSE T° 4.2 106.1	RTSE T° 4.2 106.7
27.0	RTSE T° 4.4 97.1	RTSE T° 4.4 97.8	RTSE T° 4.4 98.5	RTSE T° 4.4 99.1	RTSE T° 4.4 99.8	RTSE T° 4.4 100.4
	RTSE T° 4.2 102.8	RTSE T° 4.2 103.5	RTSE T° 4.2 104.1	RTSE T° 4.2 104.8	RTSE T° 4.2 105.4	RTSE T° 4.2 106.0
30.0	RTSE T° 4.4 96.6	RTSE T° 4.4 97.2	RTSE T° 4.4 97.9	RTSE T° 4.4 98.6	RTSE T° 4.4 99.2	RTSE T° 4.4 99.8
	RTSE T° 4.2 102.2	RTSE T° 4.2 102.9	RTSE T° 4.2 103.5	RTSE T° 4.2 104.2	RTSE T° 4.2 104.8	RTSE T° 4.2 105.4

图 1B

熔体指数	密度			
	957	958	959	960
11.0	RTSE T° 4.4 107.1	RTSE T° 4.4 107.6	RTSE T° 4.4 108.2	RTSE T° 4.4 108.7
	RTSE T° 4.2 112.7	RTSE T° 4.2 113.3	RTSE T° 4.2 113.8	RTSE T° 4.2 114.3
12.0	RTSE T° 4.4 106.4	RTSE T° 4.4 107.0	RTSE T° 4.4 107.5	RTSE T° 4.4 108.1
	RTSE T° 4.2 112.1	RTSE T° 4.2 112.6	RTSE T° 4.2 113.2	RTSE T° 4.2 113.7
13.0	RTSE T° 4.4 105.9	RTSE T° 4.4 106.4	RTSE T° 4.4 107.0	RTSE T° 4.4 107.5
	RTSE T° 4.2 111.6	RTSE T° 4.2 112.0	RTSE T° 4.2 112.6	RTSE T° 4.2 113.1
14.0	RTSE T° 4.4 105.3	RTSE T° 4.4 105.9	RTSE T° 4.4 106.4	RTSE T° 4.4 107.0
	RTSE T° 4.2 110.9	RTSE T° 4.2 111.5	RTSE T° 4.2 112.1	RTSE T° 4.2 112.6
16.0	RTSE T° 4.4 104.4	RTSE T° 4.4 104.9	RTSE T° 4.4 105.5	RTSE T° 4.4 106.0
	RTSE T° 4.2 110.0	RTSE T° 4.2 110.6	RTSE T° 4.2 111.1	RTSE T° 4.2 111.6
18.0	RTSE T° 4.4 103.6	RTSE T° 4.4 104.1	RTSE T° 4.4 104.7	RTSE T° 4.4 105.2
	RTSE T° 4.2 109.2	RTSE T° 4.2 109.7	RTSE T° 4.2 110.3	RTSE T° 4.2 110.8
20.0	RTSE T° 4.4 102.8	RTSE T° 4.4 103.4	RTSE T° 4.4 104.0	RTSE T° 4.4 104.5
	RTSE T° 4.2 108.5	RTSE T° 4.2 109.0	RTSE T° 4.2 109.6	RTSE T° 4.2 110.1
22.0	RTSE T° 4.4 102.2	RTSE T° 4.4 102.8	RTSE T° 4.4 103.3	RTSE T° 4.4 103.9
	RTSE T° 4.2 107.8	RTSE T° 4.2 108.4	RTSE T° 4.2 109.0	RTSE T° 4.2 109.5
24.0	RTSE T° 4.4 101.7	RTSE T° 4.4 102.2	RTSE T° 4.4 102.8	RTSE T° 4.4 103.3
	RTSE T° 4.2 107.3	RTSE T° 4.2 107.9	RTSE T° 4.2 108.4	RTSE T° 4.2 108.9
27.0	RTSE T° 4.4 101.0	RTSE T° 4.4 101.5	RTSE T° 4.4 102.1	RTSE T° 4.4 102.6
	RTSE T° 4.2 106.6	RTSE T° 4.2 107.2	RTSE T° 4.2 107.7	RTSE T° 4.2 108.2
30.0	RTSE T° 4.4 100.4	RTSE T° 4.4 100.9	RTSE T° 4.4 101.5	RTSE T° 4.4 102.0
	RTSE T° 4.2 106.0	RTSE T° 4.2 106.6	RTSE T° 4.2 107.1	RTSE T° 4.2 107.6

图 1C

熔体指数	密度					
	945	946	947	948	949	950
3.9	RTSE T° 4.4 106.0	RTSE T° 4.4 106.8	RTSE T° 4.4 107.6	RTSE T° 4.4 108.4	RTSE T° 4.4 109.2	RTSE T° 4.4 109.9
	RTSE T° 4.2 111.7	RTSE T° 4.2 112.5	RTSE T° 4.2 113.3	RTSE T° 4.2 114.0	RTSE T° 4.2 114.8	RTSE T° 4.2 115.5
4.3	RTSE T° 4.4 105.4	RTSE T° 4.4 106.2	RTSE T° 4.4 107.0	RTSE T° 4.4 107.8	RTSE T° 4.4 108.5	RTSE T° 4.4 109.2
	RTSE T° 4.2 111.0	RTSE T° 4.2 111.8	RTSE T° 4.2 112.6	RTSE T° 4.2 113.4	RTSE T° 4.2 114.1	RTSE T° 4.2 114.9
4.8	RTSE T° 4.4 104.6	RTSE T° 4.4 105.5	RTSE T° 4.4 106.2	RTSE T° 4.4 107.0	RTSE T° 4.4 107.8	RTSE T° 4.4 108.5
	RTSE T° 4.2 110.3	RTSE T° 4.2 111.1	RTSE T° 4.2 111.9	RTSE T° 4.2 112.6	RTSE T° 4.2 113.4	RTSE T° 4.2 114.1
5.3	RTSE T° 4.4 104.0	RTSE T° 4.4 104.8	RTSE T° 4.4 105.6	RTSE T° 4.4 106.3	RTSE T° 4.4 107.1	RTSE T° 4.4 107.8
	RTSE T° 4.2 109.6	RTSE T° 4.2 110.4	RTSE T° 4.2 111.2	RTSE T° 4.2 112.0	RTSE T° 4.2 112.7	RTSE T° 4.2 113.4
5.9	RTSE T° 4.4 103.2	RTSE T° 4.4 104.0	RTSE T° 4.4 104.8	RTSE T° 4.4 105.6	RTSE T° 4.4 106.3	RTSE T° 4.4 107.1
	RTSE T° 4.2 108.8	RTSE T° 4.2 109.6	RTSE T° 4.2 110.4	RTSE T° 4.2 111.2	RTSE T° 4.2 111.9	RTSE T° 4.2 112.7
6.5	RTSE T° 4.4 102.5	RTSE T° 4.4 103.3	RTSE T° 4.4 104.1	RTSE T° 4.4 104.9	RTSE T° 4.4 105.6	RTSE T° 4.4 106.4
	RTSE T° 4.2 108.1	RTSE T° 4.2 108.9	RTSE T° 4.2 109.7	RTSE T° 4.2 110.5	RTSE T° 4.2 111.3	RTSE T° 4.2 112.0
7.2	RTSE T° 4.4 101.8	RTSE T° 4.4 102.6	RTSE T° 4.4 103.4	RTSE T° 4.4 104.2	RTSE T° 4.4 104.9	RTSE T° 4.4 105.6
	RTSE T° 4.2 107.4	RTSE T° 4.2 108.2	RTSE T° 4.2 109.0	RTSE T° 4.2 109.8	RTSE T° 4.2 110.5	RTSE T° 4.2 111.3
8.0	RTSE T° 4.4 101.0	RTSE T° 4.4 101.8	RTSE T° 4.4 102.6	RTSE T° 4.4 103.4	RTSE T° 4.4 104.1	RTSE T° 4.4 104.9
	RTSE T° 4.2 106.6	RTSE T° 4.2 107.4	RTSE T° 4.2 108.2	RTSE T° 4.2 109.0	RTSE T° 4.2 109.8	RTSE T° 4.2 110.5
8.9	RTSE T° 4.4 100.2	RTSE T° 4.4 101.1	RTSE T° 4.4 101.8	RTSE T° 4.4 102.6	RTSE T° 4.4 103.4	RTSE T° 4.4 104.1
	RTSE T° 4.2 105.9	RTSE T° 4.2 106.7	RTSE T° 4.2 107.5	RTSE T° 4.2 108.2	RTSE T° 4.2 109.0	RTSE T° 4.2 109.7
9.9	RTSE T° 4.4 99.5	RTSE T° 4.4 100.3	RTSE T° 4.4 101.1	RTSE T° 4.4 101.8	RTSE T° 4.4 102.6	RTSE T° 4.4 103.3
	RTSE T° 4.2 105.1	RTSE T° 4.2 105.9	RTSE T° 4.2 106.7	RTSE T° 4.2 107.5	RTSE T° 4.2 108.2	RTSE T° 4.2 108.9
11.0	RTSE T° 4.4 98.7	RTSE T° 4.4 99.5	RTSE T° 4.4 100.3	RTSE T° 4.4 101.1	RTSE T° 4.4 101.8	RTSE T° 4.4 102.5
	RTSE T° 4.2 104.3	RTSE T° 4.2 105.1	RTSE T° 4.2 105.9	RTSE T° 4.2 106.7	RTSE T° 4.2 107.4	RTSE T° 4.2 108.2

图 2A

熔体指数	密度					
	951	952	953	954	955	956
3.9	RTSE T° 4.4 110.6	RTSE T° 4.4 111.3	RTSE T° 4.4 112.0	RTSE T° 4.4 112.6	RTSE T° 4.4 113.2	RTSE T° 4.4 113.8
	RTSE T° 4.2 116.2	RTSE T° 4.2 116.9	RTSE T° 4.2 117.6	RTSE T° 4.2 118.2	RTSE T° 4.2 118.8	RTSE T° 4.2 119.4
4.3	RTSE T° 4.4 109.9	RTSE T° 4.4 110.6	RTSE T° 4.4 111.3	RTSE T° 4.4 111.9	RTSE T° 4.4 112.6	RTSE T° 4.4 113.2
	RTSE T° 4.2 115.6	RTSE T° 4.2 116.3	RTSE T° 4.2 116.9	RTSE T° 4.2 117.6	RTSE T° 4.2 118.2	RTSE T° 4.2 118.8
4.8	RTSE T° 4.4 109.2	RTSE T° 4.4 109.9	RTSE T° 4.4 110.6	RTSE T° 4.4 111.2	RTSE T° 4.4 111.8	RTSE T° 4.4 112.4
	RTSE T° 4.2 114.8	RTSE T° 4.2 115.5	RTSE T° 4.2 116.2	RTSE T° 4.2 116.8	RTSE T° 4.2 117.4	RTSE T° 4.2 118.0
5.3	RTSE T° 4.4 108.5	RTSE T° 4.4 109.2	RTSE T° 4.4 109.9	RTSE T° 4.4 110.5	RTSE T° 4.4 111.1	RTSE T° 4.4 111.7
	RTSE T° 4.2 114.1	RTSE T° 4.2 114.8	RTSE T° 4.2 115.5	RTSE T° 4.2 116.1	RTSE T° 4.2 116.8	RTSE T° 4.2 117.4
5.9	RTSE T° 4.4 107.8	RTSE T° 4.4 108.5	RTSE T° 4.4 109.1	RTSE T° 4.4 109.8	RTSE T° 4.4 110.4	RTSE T° 4.4 111.0
	RTSE T° 4.2 113.4	RTSE T° 4.2 114.1	RTSE T° 4.2 114.7	RTSE T° 4.2 115.4	RTSE T° 4.2 116.0	RTSE T° 4.2 116.6
6.5	RTSE T° 4.4 107.1	RTSE T° 4.4 107.8	RTSE T° 4.4 108.4	RTSE T° 4.4 109.1	RTSE T° 4.4 109.7	RTSE T° 4.4 110.3
	RTSE T° 4.2 112.7	RTSE T° 4.2 113.4	RTSE T° 4.2 114.0	RTSE T° 4.2 114.7	RTSE T° 4.2 115.3	RTSE T° 4.2 115.9
7.2	RTSE T° 4.4 106.3	RTSE T° 4.4 107.0	RTSE T° 4.4 107.7	RTSE T° 4.4 108.3	RTSE T° 4.4 109.0	RTSE T° 4.4 109.6
	RTSE T° 4.2 112.0	RTSE T° 4.2 112.6	RTSE T° 4.2 113.3	RTSE T° 4.2 114.0	RTSE T° 4.2 114.6	RTSE T° 4.2 115.2
8.0	RTSE T° 4.4 105.6	RTSE T° 4.4 106.3	RTSE T° 4.4 106.9	RTSE T° 4.4 107.6	RTSE T° 4.4 108.2	RTSE T° 4.4 108.8
	RTSE T° 4.2 111.2	RTSE T° 4.2 111.9	RTSE T° 4.2 112.5	RTSE T° 4.2 113.2	RTSE T° 4.2 113.8	RTSE T° 4.2 114.4
8.9	RTSE T° 4.4 104.8	RTSE T° 4.4 105.5	RTSE T° 4.4 106.2	RTSE T° 4.4 106.8	RTSE T° 4.4 107.4	RTSE T° 4.4 108.0
	RTSE T° 4.2 110.4	RTSE T° 4.2 111.1	RTSE T° 4.2 111.8	RTSE T° 4.2 112.4	RTSE T° 4.2 113.0	RTSE T° 4.2 113.6
9.9	RTSE T° 4.4 104.0	RTSE T° 4.4 104.7	RTSE T° 4.4 105.4	RTSE T° 4.4 106.0	RTSE T° 4.4 106.6	RTSE T° 4.4 107.3
	RTSE T° 4.2 109.6	RTSE T° 4.2 110.3	RTSE T° 4.2 111.0	RTSE T° 4.2 111.6	RTSE T° 4.2 112.3	RTSE T° 4.2 112.9
11.0	RTSE T° 4.4 103.3	RTSE T° 4.4 103.9	RTSE T° 4.4 104.6	RTSE T° 4.4 105.2	RTSE T° 4.4 105.9	RTSE T° 4.4 106.5
	RTSE T° 4.2 108.9	RTSE T° 4.2 109.6	RTSE T° 4.2 110.2	RTSE T° 4.2 110.9	RTSE T° 4.2 111.5	RTSE T° 4.2 112.1

图 2B

熔体指数	密度			
	957	958	959	960
3.9	RTSE T° 4.4 114.4	RTSE T° 4.4 115.0	RTSE T° 4.4 115.5	RTSE T° 4.4 116.1
	RTSE T° 4.2 120.0	RTSE T° 4.2 120.6	RTSE T° 4.2 121.1	RTSE T° 4.2 121.7
4.3	RTSE T° 4.4 113.8	RTSE T° 4.4 114.3	RTSE T° 4.4 114.9	RTSE T° 4.4 115.4
	RTSE T° 4.2 119.4	RTSE T° 4.2 120.0	RTSE T° 4.2 120.5	RTSE T° 4.2 121.0
4.8	RTSE T° 4.4 113.0	RTSE T° 4.4 113.6	RTSE T° 4.4 114.1	RTSE T° 4.4 114.7
	RTSE T° 4.2 118.6	RTSE T° 4.2 119.2	RTSE T° 4.2 119.8	RTSE T° 4.2 120.3
5.3	RTSE T° 4.4 112.3	RTSE T° 4.4 112.9	RTSE T° 4.4 113.4	RTSE T° 4.4 114.0
	RTSE T° 4.2 118.0	RTSE T° 4.2 118.5	RTSE T° 4.2 119.1	RTSE T° 4.2 119.6
5.9	RTSE T° 4.4 111.6	RTSE T° 4.4 112.1	RTSE T° 4.4 112.7	RTSE T° 4.4 113.2
	RTSE T° 4.2 117.2	RTSE T° 4.2 117.8	RTSE T° 4.2 118.3	RTSE T° 4.2 118.8
6.5	RTSE T° 4.4 110.9	RTSE T° 4.4 111.5	RTSE T° 4.4 112.0	RTSE T° 4.4 112.5
	RTSE T° 4.2 116.5	RTSE T° 4.2 117.1	RTSE T° 4.2 117.6	RTSE T° 4.2 118.2
7.2	RTSE T° 4.4 110.2	RTSE T° 4.4 110.7	RTSE T° 4.4 111.3	RTSE T° 4.4 111.8
	RTSE T° 4.2 115:8	RTSE T° 4.2 116.3	RTSE T° 4.2 116.9	RTSE T° 4.2 117.4
8.0	RTSE T° 4.4 109.4	RTSE T° 4.4 110.0	RTSE T° 4.4 110.5	RTSE T° 4.4 111.0
	RTSE T° 4.2 115.0	RTSE T° 4.2 115.6	RTSE T° 4.2 116.1	RTSE T° 4.2 116.7
8.9	RTSE T° 4.4 108.6	RTSE T° 4.4 109.2	RTSE T° 4.4 109.7	RTSE T° 4.4 110.3
	RTSE T° 4.2 114.2	RTSE T° 4.2 114.8	RTSE T° 4.2 115.3	RTSE T° 4.2 115.9
9.9	RTSE T° 4.4 107.8	RTSE T° 4.4 108.4	RTSE T° 4.4 109.0	RTSE T° 4.4 109.5
	RTSE T° 4.2 113.5	RTSE T° 4.2 114.0	RTSE T° 4.2 114.6	RTSE T° 4.2 115.1
11.0	RTSE T° 4.4 107.1	RTSE T° 4.4 107.6	RTSE T° 4.4 108.2	RTSE T° 4.4 108.7
	RTSE T° 4.2 112.7	RTSE T° 4.2 113.3	RTSE T° 4.2 113.8	RTSE T° 4.2 114.3

图 2C

熔体指数	密度					
	945	946	947	948	949	950
1.4	RTSE T° 4.4 111.9	RTSE T° 4.4 112.7	RTSE T° 4.4 113.5	RTSE T° 4.4 114.3	RTSE T° 4.4 115.0	RTSE T° 4.4 115.7
	RTSE T° 4.2 117.5	RTSE T° 4.2 118.3	RTSE T° 4.2 119.1	RTSE T° 4.2 119.9	RTSE T° 4.2 120.6	RTSE T° 4.2 121.4
1.5	RTSE T° 4.4 111.6	RTSE T° 4.4 112.4	RTSE T° 4.4 113.2	RTSE T° 4.4 113.9	RTSE T° 4.4 114.7	RTSE T° 4.4 115.4
	RTSE T° 4.2 117.2	RTSE T° 4.2 118.0	RTSE T° 4.2 118.8	RTSE T° 4.2 119.6	RTSE T° 4.2 120.3	RTSE T° 4.2 121.0
1.7	RTSE T° 4.4 110.9	RTSE T° 4.4 111.7	RTSE T° 4.4 112.5	RTSE T° 4.4 113.3	RTSE T° 4.4 114.1	RTSE T° 4.4 114.8
	RTSE T° 4.2 116.6	RTSE T° 4.2 117.4	RTSE T° 4.2 118.2	RTSE T° 4.2 118.9	RTSE T° 4.2 119.7	RTSE T° 4.2 120.4
1.9	RTSE T° 4.4 110.4	RTSE T° 4.4 111.2	RTSE T° 4.4 112.0	RTSE T° 4.4 112.7	RTSE T° 4.4 113.5	RTSE T° 4.4 114.2
	RTSE T° 4.2 116.0	RTSE T° 4.2 116.8	RTSE T° 4.2 117.6	RTSE T° 4.2 118.3	RTSE T° 4.2 119.1	RTSE T° 4.2 119.8
2.1	RTSE T° 4.4 109.8	RTSE T° 4.4 110.6	RTSE T° 4.4 111.4	RTSE T° 4.4 112.2	RTSE T° 4.4 112.9	RTSE T° 4.4 113.7
	RTSE T° 4.2 115.4	RTSE T° 4.2 116.2	RTSE T° 4.2 117.0	RTSE T° 4.2 117.8	RTSE T° 4.2 118.6	RTSE T° 4.2 119.3
2.3	RTSE T° 4.4 109.3	RTSE T° 4.4 110.1	RTSE T° 4.4 110.9	RTSE T° 4.4 111.7	RTSE T° 4.4 112.4	RTSE T° 4.4 113.2
	RTSE T° 4.2 114.9	RTSE T° 4.2 115.7	RTSE T° 4.2 116.5	RTSE T° 4.2 117.3	RTSE T° 4.2 118.0	RTSE T° 4.2 118.8
2.6	RTSE T° 4.4 108.6	RTSE T° 4.4 109.4	RTSE T° 4.4 110.2	RTSE T° 4.4 111.0	RTSE T° 4.4 111.7	RTSE T° 4.4 112.4
	RTSE T° 4.2 114.2	RTSE T° 4.2 115.0	RTSE T° 4.2 115.8	RTSE T° 4.2 116.6	RTSE T° 4.2 117.3	RTSE T° 4.2 118.1
2.9	RTSE T° 4.4 107.9	RTSE T° 4.4 108.7	RTSE T° 4.4 109.5	RTSE T° 4.4 110.3	RTSE T° 4.4 111.0	RTSE T° 4.4 111.8
	RTSE T° 4.2 113.5	RTSE T° 4.2 114.4	RTSE T° 4.2 115.1	RTSE T° 4.2 115.9	RTSE T° 4.2 116.7	RTSE T° 4.2 117.4
3.2	RTSE T° 4.4 107.3	RTSE T° 4.4 108.1	RTSE T° 4.4 108.9	RTSE T° 4.4 109.7	RTSE T° 4.4 110.4	RTSE T° 4.4 111.2
	RTSE T° 4.2 112.9	RTSE T° 4.2 113.7	RTSE T° 4.2 114.5	RTSE T° 4.2 115.3	RTSE T° 4.2 116.1	RTSE T° 4.2 116.8
3.6	RTSE T° 4.4 106.6	RTSE T° 4.4 107.4	RTSE T° 4.4 108.2	RTSE T° 4.4 108.9	RTSE T° 4.4 109.7	RTSE T° 4.4 110.4
	RTSE T° 4.2 112.2	RTSE T° 4.2 113.0	RTSE T° 4.2 113.8	RTSE T° 4.2 114.6	RTSE T° 4.2 115.3	RTSE T° 4.2 116.7
4.0	RTSE T° 4.4 105.9	RTSE T° 4.4 106.7	RTSE T° 4.4 107.5	RTSE T° 4.4 108.2	RTSE T° 4.4 109.0	RTSE T° 4.4 109.7
	RTSE T° 4.2 111.5	RTSE T° 4.2 112.3	RTSE T° 4.2 113.1	RTSE T° 4.2 113.9	RTSE T° 4.2 114.6	RTSE T° 4.2 115.3

图 3A

熔体指数	密度					
	951	952	953	954	955	956
1.4	RTSE T° 4.4 116.5	RTSE T° 4.4 117.1	RTSE T° 4.4 117.8	RTSE T° 4.4 118.5	RTSE T° 4.4 119.1	RTSE T° 4.4 119.7
	RTSE T° 4.2 122.1	RTSE T° 4.2 122.8	RTSE T° 4.2 123.4	RTSE T° 4.2 124.1	RTSE T° 4.2 124.7	RTSE T° 4.2 125.3
1.5	RTSE T° 4.4 116.1	RTSE T° 4.4 116.8	RTSE T° 4.4 117.5	RTSE T° 4.4 118.1	RTSE T° 4.4 118.7	RTSE T° 4.4 119.4
	RTSE T° 4.2 121.7	RTSE T° 4.2 122.4	RTSE T° 4.2 123.1	RTSE T° 4.2 123.7	RTSE T° 4.2 124.4	RTSE T° 4.2 125.0
1.7	RTSE T° 4.4 115.5	RTSE T° 4.4 116.2	RTSE T° 4.4 116.9	RTSE T° 4.4 117.5	RTSE T° 4.4 118.1	RTSE T° 4.4 118.7
	RTSE T° 4.2 121.1	RTSE T° 4.2 121.8	RTSE T° 4.2 122.5	RTSE T° 4.2 123.1	RTSE T° 4.2 123.7	RTSE T° 4.2 124.3
1.9	RTSE T° 4.4 114.9	RTSE T° 4.4 115.6	RTSE T° 4.4 116.3	RTSE T° 4.4 116.9	RTSE T° 4.4 117.5	RTSE T° 4.4 118.1
	RTSE T° 4.2 120.5	RTSE T° 4.2 121.2	RTSE T° 4.2 121.9	RTSE T° 4.2 122.5	RTSE T° 4.2 123.2	RTSE T° 4.2 123.8
2.1	RTSE T° 4.4 114.4	RTSE T° 4.4 115.1	RTSE T° 4.4 115.7	RTSE T° 4.4 116.4	RTSE T° 4.4 117.0	RTSE T° 4.4 117.6
	RTSE T° 4.2 120.0	RTSE T° 4.2 120.7	RTSE T° 4.2 121.3	RTSE T° 4.2 122.0	RTSE T° 4.2 122.6	RTSE T° 4.2 123.2
2.3	RTSE T° 4.4 113.9	RTSE T° 4.4 114.5	RTSE T° 4.4 115.2	RTSE T° 4.4 115.9	RTSE T° 4.4 116.5	RTSE T° 4.4 117.1
	RTSE T° 4.2 119.5	RTSE T° 4.2 120.2	RTSE T° 4.2 120.8	RTSE T° 4.2 121.5	RTSE T° 4.2 122.1	RTSE T° 4.2 122.7
2.6	RTSE T° 4.4 113.1	RTSE T° 4.4 113.8	RTSE T° 4.4 114.5	RTSE T° 4.4 115.1	RTSE T° 4.4 115.8	RTSE T° 4.4 116.4
	RTSE T° 4.2 118.8	RTSE T° 4.2 119.4	RTSE T° 4.2 120.1	RTSE T° 4.2 120.8	RTSE T° 4.2 121.4	RTSE T° 4.2 122.0
2.9	RTSE T° 4.4 112.5	RTSE T° 4.4 113.2	RTSE T° 4.4 113.8	RTSE T° 4.4 114.5	RTSE T° 4.4 115.1	RTSE T° 4.4 115.7
	RTSE T° 4.2 118.1	RTSE T° 4.2 118.8	RTSE T° 4.2 119.5	RTSE T° 4.2 120.1	RTSE T° 4.2 120.7	RTSE T° 4.2 121.3
3.2	RTSE T° 4.4 111.9	RTSE T° 4.4 112.6	RTSE T° 4.4 113.2	RTSE T° 4.4 113.9	RTSE T° 4.4 114.5	RTSE T° 4.4 115.1
	RTSE T° 4.2 117.5	RTSE T° 4.2 118.2	RTSE T° 4.2 118.8	RTSE T° 4.2 119.5	RTSE T° 4.2 120.1	RTSE T° 4.2 120.7
3.6	RTSE T° 4.4 111.1	RTSE T° 4.4 111.8	RTSE T° 4.4 112.5	RTSE T° 4.4 113.1	RTSE T° 4.4 113.7	RTSE T° 4.4 114.4
	RTSE T° 4.2 116.7	RTSE T° 4.2 117.4	RTSE T° 4.2 118.1	RTSE T° 4.2 118.7	RTSE T° 4.2 119.4	RTSE T° 4.2 120.0
4.0	RTSE T° 4.4 110.4	RTSE T° 4.4 111.1	RTSE T° 4.4 111.8	RTSE T° 4.4 112.4	RTSE T° 4.4 113.1	RTSE T° 4.4 113.7
	RTSE T° 4.2 116.1	RTSE T° 4.2 116.7	RTSE T° 4.2 117.4	RTSE T° 4.2 118.0	RTSE T° 4.2 118.7	RTSE T° 4.2 119.3

图 3B

熔体指数	密度			
	957	958	959	960
1.4	RTSE T° 4.4 120.3	RTSE T° 4.4 120.8	RTSE T° 4.4 121.4	RTSE T° 4.4 121.9
	RTSE T° 4.2 125.9	RTSE T° 4.2 126.5	RTSE T° 4.2 127.0	RTSE T° 4.2 127.5
1.5	RTSE T° 4.4 119.9	RTSE T° 4.4 120.5	RTSE T° 4.4 121.1	RTSE T° 4.4 121.6
	RTSE T° 4.2 125.6	RTSE T° 4.2 126.1	RTSE T° 4.2 126.7	RTSE T° 4.2 127.2
1.7	RTSE T° 4.4 119.3	RTSE T° 4.4 119.9	RTSE T° 4.4 120.4	RTSE T° 4.4 121.0
	RTSE T° 4.2 124.9	RTSE T° 4.2 125.5	RTSE T° 4.2 126.0	RTSE T° 4.2 126.6
1.9	RTSE T° 4.4 118.7	RTSE T° 4.4 119.3	RTSE T° 4.4 119.8	RTSE T° 4.4 120.4
	RTSE T° 4.2 124.3	RTSE T° 4.2 124.9	RTSE T° 4.2 125.5	RTSE T° 4.2 126.0
2.1	RTSE T° 4.4 118.2	RTSE T° 4.4 118.8	RTSE T° 4.4 119.3	RTSE T° 4.4 119.8
	RTSE T° 4.2 123.8	RTSE T° 4.2 124.4	RTSE T° 4.2 124.9	RTSE T° 4.2 125.5
2.3	RTSE T° 4.4 117.7	RTSE T° 4.4 118.2	RTSE T° 4.4 118.8	RTSE T° 4.4 119.3
	RTSE T° 4.2 123.3	RTSE T° 4.2 123.9	RTSE T° 4.2 124.4	RTSE T° 4.2 124.9
2.6	RTSE T° 4.4 117.0	RTSE T° 4.4 117.5	RTSE T° 4.4 118.1	RTSE T° 4.4 118.6
	RTSE T° 4.2 122.6	RTSE T° 4.2 123.1	RTSE T° 4.2 123.7	RTSE T° 4.2 124.2
2.9	RTSE T° 4.4 116.3	RTSE T° 4.4 116.9	RTSE T° 4.4 117.4	RTSE T° 4.4 117.9
	RTSE T° 4.2 121.9	RTSE T° 4.2 122.5	RTSE T° 4.2 123.0	RTSE T° 4.2 123.6
3.2	RTSE T° 4.4 115.7	RTSE T° 4.4 116.3	RTSE T° 4.4 116.8	RTSE T° 4.4 117.3
	RTSE T° 4.2 121.3	RTSE T° 4.2 121.9	RTSE T° 4.2 122.4	RTSE T° 4.2 123.0
3.6	RTSE T° 4.4 114.9	RTSE T° 4.4 115.5	RTSE T° 4.4 116.1	RTSE T° 4.4 116.6
	RTSE T° 4.2 120.6	RTSE T° 4.2 121.1	RTSE T° 4.2 121.7	RTSE T° 4.2 122.2
4.0	RTSE T° 4.4 114.2	RTSE T° 4.4 114.8	RTSE T° 4.4 115.4	RTSE T° 4.4 115.9
	RTSE T° 4.2 119.9	RTSE T° 4.2 120.4	RTSE T° 4.2 121.0	RTSE T° 4.2 121.5

图 3C

熔体指数	密度					
	945	946	947	948	949	950
0.5	RTSE T° 4.4 115.7	RTSE T° 4.4 116.5	RTSE T° 4.4 117.3	RTSE T° 4.4 118.0	RTSE T° 4.4 118.8	RTSE T° 4.4 119.5
	RTSE T° 4.2 121.3	RTSE T° 4.2 122.1	RTSE T° 4.2 122.9	RTSE T° 4.2 123.7	RTSE T° 4.2 124.4	RTSE T° 4.2 125.1
0.6	RTSE T° 4.4 115.1	RTSE T° 4.4 116.0	RTSE T° 4.4 116.7	RTSE T° 4.4 117.5	RTSE T° 4.4 118.3	RTSE T° 4.4 119.0
	RTSE T° 4.2 120.8	RTSE T° 4.2 121.6	RTSE T° 4.2 122.4	RTSE T° 4.2 123.1	RTSE T° 4.2 123.9	RTSE T° 4.2 124.6
0.7	RTSE T° 4.4 114.7	RTSE T° 4.4 115.5	RTSE T° 4.4 116.3	RTSE T° 4.4 117.0	RTSE T° 4.4 117.8	RTSE T° 4.4 118.5
	RTSE T° 4.2 120.3	RTSE T° 4.2 121.1	RTSE T° 4.2 121.9	RTSE T° 4.2 122.7	RTSE T° 4.2 123.4	RTSE T° 4.2 124.1
0.8	RTSE T° 4.4 114.2	RTSE T° 4.4 115.0	RTSE T° 4.4 115.8	RTSE T° 4.4 116.6	RTSE T° 4.4 117.3	RTSE T° 4.4 118.1
	RTSE T° 4.2 119.8	RTSE T° 4.2 120.6	RTSE T° 4.2 121.4	RTSE T° 4.2 122.2	RTSE T° 4.2 123.0	RTSE T° 4.2 123.7
0.9	RTSE T° 4.4 113.8	RTSE T° 4.4 114.6	RTSE T° 4.4 115.4	RTSE T° 4.4 116.2	RTSE T° 4.4 116.9	RTSE T° 4.4 117.6
	RTSE T° 4.2 119.4	RTSE T° 4.2 120.2	RTSE T° 4.2 121.0	RTSE T° 4.2 121.8	RTSE T° 4.2 122.5	RTSE T° 4.2 123.2
1.0	RTSE T° 4.4 113.4	RTSE T° 4.4 114.2	RTSE T° 4.4 115.0	RTSE T° 4.4 115.7	RTSE T° 4.4 116.5	RTSE T° 4.4 117.2
	RTSE T° 4.2 119.0	RTSE T° 4.2 119.8	RTSE T° 4.2 120.6	RTSE T° 4.2 121.4	RTSE T° 4.2 122.1	RTSE T° 4.2 122.8
1.1	RTSE T° 4.4 113.0	RTSE T° 4.4 113.8	RTSE T° 4.4 114.6	RTSE T° 4.4 115.3	RTSE T° 4.4 116.1	RTSE T° 4.4 116.8
	RTSE T° 4.2 118.6	RTSE T° 4.2 119.4	RTSE T° 4.2 120.2	RTSE T° 4.2 121.0	RTSE T° 4.2 121.7	RTSE T° 4.2 122.4
1.2	RTSE T° 4.4 112.6	RTSE T° 4.4 113.4	RTSE T° 4.4 114.2	RTSE T° 4.4 115.0	RTSE T° 4.4 115.7	RTSE T° 4.4 116.5
	RTSE T° 4.2 118.2	RTSE T° 4.2 119.0	RTSE T° 4.2 119.8	RTSE T° 4.2 120.6	RTSE T° 4.2 121.3	RTSE T° 4.2 122.1
1.3	RTSE T° 4.4 112.2	RTSE T° 4.4 113.0	RTSE T° 4.4 113.8	RTSE T° 4.4 114.6	RTSE T° 4.4 115.4	RTSE T° 4.4 116.1
	RTSE T° 4.2 117.9	RTSE T° 4.2 118.7	RTSE T° 4.2 119.5	RTSE T° 4.2 120.2	RTSE T° 4.2 121.0	RTSE T° 4.2 121.7
1.4	RTSE T° 4.4 111.9	RTSE T° 4.4 112.7	RTSE T° 4.4 113.5	RTSE T° 4.4 114.3	RTSE T° 4.4 115.0	RTSE T° 4.4 115.7
	RTSE T° 4.2 117.5	RTSE T° 4.2 118.3	RTSE T° 4.2 119.1	RTSE T° 4.2 119.9	RTSE T° 4.2 120.6	RTSE T° 4.2 121.4
1.5	RTSE T° 4.4 111.6	RTSE T° 4.4 112.4	RTSE T° 4.4 113.2	RTSE T° 4.4 113.9	RTSE T° 4.4 114.7	RTSE T° 4.4 115.4
	RTSE T° 4.2 117.2	RTSE T° 4.2 118.0	RTSE T° 4.2 118.8	RTSE T° 4.2 119.6	RTSE T° 4.2 120.3	RTSE T° 4.2 121.0

图 4A

熔体指数	密度					
	951	952	953	954	955	956
0.5	RTSE T° 4.4 120.2	RTSE T° 4.4 120.9	RTSE T° 4.4 121.6	RTSE T° 4.4 122.2	RTSE T° 4.4 122.8	RTSE T° 4.4 123.4
	RTSE T° 4.2 125.8	RTSE T° 4.2 126.5	RTSE T° 4.2 127.2	RTSE T° 4.2 127.8	RTSE T° 4.2 128.5	RTSE T° 4.2 129.1
0.6	RTSE T° 4.4 119.7	RTSE T° 4.4 120.4	RTSE T° 4.4 121.1	RTSE T° 4.4 121.7	RTSE T° 4.4 122.3	RTSE T° 4.4 122.9
	RTSE T° 4.2 125.3	RTSE T° 4.2 126.0	RTSE T° 4.2 126.7	RTSE T° 4.2 127.3	RTSE T° 4.2 127.9	RTSE T° 4.2 128.6
0.7	RTSE T° 4.4 119.2	RTSE T° 4.4 119.9	RTSE T° 4.4 120.6	RTSE T° 4.4 121.2	RTSE T° 4.4 121.8	RTSE T° 4.4 122.5
	RTSE T° 4.2 124.8	RTSE T° 4.2 125.5	RTSE T° 4.2 126.2	RTSE T° 4.2 126.8	RTSE T° 4.2 127.5	RTSE T° 4.2 128.1
0.8	RTSE T° 4.4 118.8	RTSE T° 4.4 119.5	RTSE T° 4.4 120.1	RTSE T° 4.4 120.8	RTSE T° 4.4 121.4	RTSE T° 4.4 122.0
	RTSE T° 4.2 124.4	RTSE T° 4.2 125.1	RTSE T° 4.2 125.7	RTSE T° 4.2 126.4	RTSE T° 4.2 127.0	RTSE T° 4.2 127.6
0.9	RTSE T° 4.4 118.3	RTSE T° 4.4 119.0	RTSE T° 4.4 119.7	RTSE T° 4.4 120.3	RTSE T° 4.4 121.0	RTSE T° 4.4 121.6
	RTSE T° 4.2 124.0	RTSE T° 4.2 124.6	RTSE T° 4.2 125.3	RTSE T° 4.2 126.0	RTSE T° 4.2 126.6	RTSE T° 4.2 127.2
1.0	RTSE T° 4.4 117.9	RTSE T° 4.4 118.6	RTSE T° 4.4 119.3	RTSE T° 4.4 119.9	RTSE T° 4.4 120.5	RTSE T° 4.4 21.2
	RTSE T° 4.2 123.5	RTSE T° 4.2 124.2	RTSE T° 4.2 124.9	RTSE T° 4.2 125.5	RTSE T° 4.2 126.2	RTSE T° 4.2 126.8
1.1	RTSE T° 4.4 117.5	RTSE T° 4.4 118.2	RTSE T° 4.4 118.9	RTSE T° 4.4 119.5	RTSE T° 4.4 120.2	RTSE T° 4.4 120.8
	RTSE T° 4.2 123.2	RTSE T° 4.2 123.8	RTSE T° 4.2 124.5	RTSE T° 4.2 125.1	RTSE T° 4.2 125.8	RTSE T° 4.2 126.4
1.2	RTSE T° 4.4 117.2	RTSE T° 4.4 117.8	RTSE T° 4.4 118.5	RTSE T° 4.4 119.2	RTSE T° 4.4 119.8	RTSE T° 4.4 120.4
	RTSE T° 4.2 122.8	RTSE T° 4.2 123.5	RTSE T° 4.2 124.1	RTSE T° 4.2 124.8	RTSE T° 4.2 125.4	RTSE T° 4.2 126.0
1.3	RTSE T° 4.4 116.8	RTSE T° 4.4 117.5	RTSE T° 4.4 118.2	RTSE T° 4.4 118.8	RTSE T° 4.4 119.4	RTSE T° 4.4 120.0
	RTSE T° 4.2 122.4	RTSE T° 4.2 123.1	RTSE T° 4.2 123.8	RTSE T° 4.2 124.4	RTSE T° 4.2 125.0	RTSE T° 4.2 125.6
1.4	RTSE T° 4.4 116.5	RTSE T° 4.4 117.1	RTSE T° 4.4 117.8	RTSE T° 4.4 118.5	RTSE T° 4.4 119.1	RTSE T° 4.4 199.7
	RTSE T° 4.2 122.1	RTSE T° 4.2 122.8	RTSE T° 4.2 123.4	RTSE T° 4.2 124.1	RTSE T° 4.2 124.7	RTSE T° 4.2 125.3
1.5	RTSE T° 4.4 116.1	RTSE T° 4.4 116.8	RTSE T° 4.4 117.5	RTSE T° 4.4 118.1	RTSE T° 4.4 118.7	RTSE T° 4.4 119.4
	RTSE T° 4.2 121.7	RTSE T° 4.2 122.4	RTSE T° 4.2 123.1	RTSE T° 4.2 123.7	RTSE T° 4.2 124.4	RTSE T° 4.2 125.0

图 4B

熔体指数	密度			
	957	958	959	960
0.5	RTSE T° 4.4 124.0	RTSE T° 4.4 124.6	RTSE T° 4.4 125.1	RTSE T° 4.4 125.7
	RTSE T° 4.2 129.7	RTSE T° 4.2 130.2	RTSE T° 4.2 130.8	RTSE T° 4.2 131.3
0.6	RTSE T° 4.4 123.5	RTSE T° 4.4 124.1	RTSE T° 4.4 124.6	RTSE T° 4.4 125.2
	RTSE T° 4.2 129.1	RTSE T° 4.2 129.7	RTSE T° 4.2 130.3	RTSE T° 4.2 130.8
0.7	RTSE T° 4.4 123.0	RTSE T° 4.4 123.6	RTSE T° 4.4 124.2	RTSE T° 4.4 124.7
	RTSE T° 4.2 128.7	RTSE T° 4.2 129.2	RTSE T° 4.2 129.8	RTSE T° 4.2 130.3
0.8	RTSE T° 4.4 122.6	RTSE T° 4.4 123.2	RTSE T° 4.4 123.7	RTSE T° 4.4 124.2
	RTSE T° 4.2 128.2	RTSE T° 4.2 128.8	RTSE T° 4.2 129.3	RTSE T° 4.2 129.8
0.9	RTSE T° 4.4 122.2	RTSE T° 4.4 122.7	RTSE T° 4.4 123.3	RTSE T° 4.4 123.8
	RTSE T° 4.2 127.8	RTSE T° 4.2 128.3	RTSE T° 4.2 128.9	RTSE T° 4.2 129.4
1.0	RTSE T° 4.4 121.7	RTSE T° 4.4 122.3	RTSE T° 4.4 122.9	RTSE T° 4.4 123.4
	RTSE T° 4.2 127.4	RTSE T° 4.2 127.9	RTSE T° 4.2 128.5	RTSE T° 4.2 129.0
1.1	RTSE T° 4.4 121.3	RTSE T° 4.4 121.9	RTSE T° 4.4 122.5	RTSE T° 4.4 123.0
	RTSE T° 4.2 127.0	RTSE T° 4.2 127.5	RTSE T° 4.2 128.1	RTSE T° 4.2 128.6
1.2	RTSE T° 4.4 121.0	RTSE T° 4.4 121.5	RTSE T° 4.4 122.1	RTSE T° 4.4 122.6
	RTSE T° 4.2 126.6	RTSE T° 4.2 127.2	RTSE T° 4.2 127.7	RTSE T° 4.2 128.2
1.3	RTSE T° 4.4 120.6	RTSE T° 4.4 121.2	RTSE T° 4.4 121.7	RTSE T° 4.4 122.3
	RTSE T° 4.2 126.2	RTSE T° 4.2 126.8	RTSE T° 4.2 127.3	RTSE T° 4.2 127.9
1.4	RTSE T° 4.4 120.3	RTSE T° 4.4 120.8	RTSE T° 4.4 121.4	RTSE T° 4.4 121.9
	RTSE T° 4.2 125.9	RTSE T° 4.2 126.5	RTSE T° 4.2 127.0	RTSE T° 4.2 127.5
1.5	RTSE T° 4.4 119.9	RTSE T° 4.4 120.5	RTSE T° 4.4 121.1	RTSE T° 4.4 121.6
	RTSE T° 4.2 125.6	RTSE T° 4.2 126.1	RTSE T° 4.2 126.7	RTSE T° 4.2 127.2

图 4C

密度

熔体指数	930	931	932	933	934	935
11.0	RTSE T° 4.4 83.6	RTSE T° 4.4 84.8	RTSE T° 4.4 85.9	RTSE T° 4.4 87.1	RTSE T° 4.4 88.2	RTSE T° 4.4 89.2
	RTSE T° 4.2 89.2	RTSE T° 4.2 90.4	RTSE T° 4.2 91.6	RTSE T° 4.2 92.7	RTSE T° 4.2 93.8	RTSE T° 4.2 94.9
12.0	RTSE T° 4.4 83.0	RTSE T° 4.4 84.2	RTSE T° 4.4 85.3	RTSE T° 4.4 86.4	RTSE T° 4.4 87.5	RTSE T° 4.4 88.6
	RTSE T° 4.2 88.6	RTSE T° 4.2 89.8	RTSE T° 4.2 90.9	RTSE T° 4.2 92.1	RTSE T° 4.2 93.2	RTSE T° 4.2 94.2
13.0	RTSE T° 4.4 82.4	RTSE T° 4.4 83.6	RTSE T° 4.4 84.7	RTSE T° 4.4 85.9	RTSE T° 4.4 87.0	RTSE T° 4.4 88.0
	RTSE T° 4.2 88.0	RTSE T° 4.2 89.2	RTSE T° 4.2 90.3	RTSE T° 4.2 91.5	RTSE T° 4.2 92.6	RTSE T° 4.2 93.7
14.0	RTSE T° 4.4 81.9	RTSE T° 4.4 83.0	RTSE T° 4.4 84.2	RTSE T° 4.4 85.3	RTSE T° 4.4 86.4	RTSE T° 4.4 87.5
	RTSE T° 4.2 87.5	RTSE T° 4.2 88.7	RTSE T° 4.2 89.8	RTSE T° 4.2 90.9	RTSE T° 4.2 92.0	RTSE T° 4.2 93.1
16.0	RTSE T° 4.4 80.9	RTSE T° 4.4 82.1	RTSE T° 4.4 83.2	RTSE T° 4.4 84.4	RTSE T° 4.4 85.5	RTSE T° 4.4 86.6
	RTSE T° 4.2 86.5	RTSE T° 4.2 87.7	RTSE T° 4.2 88.9	RTSE T° 4.2 90.0	RTSE T° 4.2 91.1	RTSE T° 4.2 92.2
18.0	RTSE T° 4.4 80.1	RTSE T° 4.4 81.3	RTSE T° 4.4 82.4	RTSE T° 4.4 83.6	RTSE T° 4.4 84.7	RTSE T° 4.4 85.7
	RTSE T° 4.2 85.7	RTSE T° 4.2 86.9	RTSE T° 4.2 88.0	RTSE T° 4.2 89.2	RTSE T° 4.2 90.3	RTSE T° 4.2 91.4
20.0	RTSE T° 4.4 79.4	RTSE T° 4.4 80.6	RTSE T° 4.4 81.7	RTSE T° 4.4 82.8	RTSE T° 4.4 83.9	RTSE T° 4.4 85.0
	RTSE T° 4.2 85.0	RTSE T° 4.2 86.2	RTSE T° 4.2 87.3	RTSE T° 4.2 88.5	RTSE T° 4.2 89.6	RTSE T° 4.2 90.6
22.0	RTSE T° 4.4 78.8	RTSE T° 4.4 79.9	RTSE T° 4.4 81.1	RTSE T° 4.4 82.2	RTSE T° 4.4 83.3	RTSE T° 4.4 84.4
	RTSE T° 4.2 84.4	RTSE T° 4.2 85.6	RTSE T° 4.2 86.7	RTSE T° 4.2 87.8	RTSE T° 4.2 88.9	RTSE T° 4.2 90.0
24.0	RTSE T° 4.4 78.2	RTSE T° 4.4 79.4	RTSE T° 4.4 80.5	RTSE T° 4.4 81.7	RTSE T° 4.4 82.8	RTSE T° 4.4 83.9
	RTSE T° 4.2 83.8	RTSE T° 4.2 85.0	RTSE T° 4.2 86.2	RTSE T° 4.2 87.3	RTSE T° 4.2 88.4	RTSE T° 4.2 89.5
27.0	RTSE T° 4.4 77.5	RTSE T° 4.4 78.7	RTSE T° 4.4 79.8	RTSE T° 4.4 81.0	RTSE T° 4.4 82.1	RTSE T° 4.4 83.1
	RTSE T° 4.2 83.1	RTSE T° 4.2 84.3	RTSE T° 4.2 85.5	RTSE T° 4.2 86.6	RTSE T° 4.2 87.7	RTSE T° 4.2 88.8
30.0	RTSE T° 4.4 76.9	RTSE T° 4.4 78.1	RTSE T° 4.4 79.3	RTSE T° 4.4 80.4	RTSE T° 4.4 81.5	RTSE T° 4.4 82.6
	RTSE T° 4.2 82.5	RTSE T° 4.2 83.7	RTSE T° 4.2 84.9	RTSE T° 4.2 86.0	RTSE T° 4.2 87.1	RTSE T° 4.2 88.2

图 5A

密度

熔体指数	936	937	938	939	940	941
11.0	RTSE T° 4.4 90.3	RTSE T° 4.4 91.3	RTSE T° 4.4 92.3	RTSE T° 4.4 93.3	RTSE T° 4.4 94.3	RTSE T° 4.4 95.2
	RTSE T° 4.2 95.9	RTSE T° 4.2 96.9	RTSE T° 4.2 97.9	RTSE T° 4.2 98.9	RTSE T° 4.2 99.9	RTSE T° 4.2 100.8
12.0	RTSE T° 4.4 89.7	RTSE T° 4.4 90.7	RTSE T° 4.4 91.7	RTSE T° 4.4 92.7	RTSE T° 4.4 93.6	RTSE T° 4.4 94.6
	RTSE T° 4.2 95.3	RTSE T° 4.2 96.3	RTSE T° 4.2 97.3	RTSE T° 4.2 98.3	RTSE T° 4.2 99.2	RTSE T° 4.2 100.2
13.0	RTSE T° 4.4 89.1	RTSE T° 4.4 90.1	RTSE T° 4.4 91.1	RTSE T° 4.4 92.1	RTSE T° 4.4 93.0	RTSE T° 4.4 94.0
	RTSE T° 4.2 94.7	RTSE T° 4.2 95.7	RTSE T° 4.2 96.7	RTSE T° 4.2 97.7	RTSE T° 4.2 98.7	RTSE T° 4.2 99.6
14.0	RTSE T° 4.4 88.6	RTSE T° 4.4 89.6	RTSE T° 4.4 90.6	RTSE T° 4.4 91.6	RTSE T° 4.4 92.5	RTSE T° 4.4 93.4
	RTSE T° 4.2 94.2	RTSE T° 4.2 95.2	RTSE T° 4.2 96.2	RTSE T° 4.2 97.2	RTSE T° 4.2 98.1	RTSE T° 4.2 99.1
16.0	RTSE T° 4.4 87.6	RTSE T° 4.4 88.6	RTSE T° 4.4 89.6	RTSE T° 4.4 90.6	RTSE T° 4.4 91.6	RTSE T° 4.4 92.5
	RTSE T° 4.2 93.2	RTSE T° 4.2 94.2	RTSE T° 4.2 95.3	RTSE T° 4.2 96.2	RTSE T° 4.2 97.2	RTSE T° 4.2 98.1
18.0	RTSE T° 4.4 86.8	RTSE T° 4.4 87.8	RTSE T° 4.4 88.8	RTSE T° 4.4 89.8	RTSE T° 4.4 90.7	RTSE T° 4.4 91.7
	RTSE T° 4.2 92.4	RTSE T° 4.2 93.4	RTSE T° 4.2 94.4	RTSE T° 4.2 95.4	RTSE T° 4.2 96.4	RTSE T° 4.2 97.3
20.0	RTSE T° 4.4 86.1	RTSE T° 4.4 87.1	RTSE T° 4.4 88.1	RTSE T° 4.4 89.1	RTSE T° 4.4 90.0	RTSE T° 4.4 91.0
	RTSE T° 4.2 91.7	RTSE T° 4.2 92.7	RTSE T° 4.2 93.7	RTSE T° 4.2 94.7	RTSE T° 4.2 95.7	RTSE T° 4.2 96.6
22.0	RTSE T° 4.4 85.5	RTSE T° 4.4 86.5	RTSE T° 4.4 87.5	RTSE T° 4.4 88.5	RTSE T° 4.4 89.4	RTSE T° 4.4 90.3
	RTSE T° 4.2 91.1	RTSE T° 4.2 92.1	RTSE T° 4.2 93.1	RTSE T° 4.2 94.1	RTSE T° 4.2 95.0	RTSE T° 4.2 96.0
24.0	RTSE T° 4.4 84.9	RTSE T° 4.4 85.9	RTSE T° 4.4 86.9	RTSE T° 4.4 87.9	RTSE T° 4.4 88.9	RTSE T° 4.4 89.8
	RTSE T° 4.2 90.5	RTSE T° 4.2 91.5	RTSE T° 4.2 92.6	RTSE T° 4.2 93.5	RTSE T° 4.2 94.5	RTSE T° 4.2 95.4
27.0	RTSE T° 4.4 84.2	RTSE T° 4.4 85.2	RTSE T° 4.4 86.2	RTSE T° 4.4 87.2	RTSE T° 4.4 88.2	RTSE T° 4.4 89.1
	RTSE T° 4.2 89.8	RTSE T° 4.2 90.8	RTSE T° 4.2 91.8	RTSE T° 4.2 92.8	RTSE T° 4.2 93.8	RTSE T° 4.2 94.7
30.0	RTSE T° 4.4 83.6	RTSE T° 4.4 84.6	RTSE T° 4.4 85.6	RTSE T° 4.4 86.6	RTSE T° 4.4 87.6	RTSE T° 4.4 88.5
	RTSE T° 4.2 89.2	RTSE T° 4.2 90.3	RTSE T° 4.2 91.3	RTSE T° 4.2 92.2	RTSE T° 4.2 93.2	RTSE T° 4.2 94.1

图 5B

熔体指数	密度			
	942	943	944	945
11.0	RTSE T° 4.4 96.1	RTSE T° 4.4 97.0	RTSE T° 4.4 97.8	RTSE T° 4.4 98.7
	RTSE T° 4.2 101.7	RTSE T° 4.2 102.6	RTSE T° 4.2 103.5	RTSE T° 4.2 104.3
12.0	RTSE T° 4.4 95.5	RTSE T° 4.4 96.4	RTSE T° 4.4 97.2	RTSE T° 4.4 98.1
	RTSE T° 4.2 101.1	RTSE T° 4.2 102.0	RTSE T° 4.2 102.8	RTSE T° 4.2 103.7
13.0	RTSE T° 4.4 94.4	RTSE T° 4.4 95.8	RTSE T° 4.4 96.6	RTSE T° 4.4 97.5
	RTSE T° 4.2 100.5	RTSE T° 4.2 101.4	RTSE T° 4.2 102.3	RTSE T° 4.2 103.1
14.0	RTSE T° 4.4 94.4	RTSE T° 4.4 95.2	RTSE T° 4.4 96.1	RTSE T° 4.4 96.9
	RTSE T° 4.2 100.0	RTSE T° 4.2 100.9	RTSE T° 4.2 101.7	RTSE T° 4.2 102.6
16.0	RTSE T° 4.4 93.4	RTSE T° 4.4 94.3	RTSE T° 4.4 95.2	RTSE T° 4.4 96.0
	RTSE T° 4.2 99.0	RTSE T° 4.2 99.9	RTSE T° 4.2 100.8	RTSE T° 4.2 101.6
18.0	RTSE T° 4.4 92.6	RTSE T° 4.4 93.5	RTSE T° 4.4 94.3	RTSE T° 4.4 95.2
	RTSE T° 4.2 98.2	RTSE T° 4.2 99.1	RTSE T° 4.2 100.0	RTSE T° 4.2 100.8
20.0	RTSE T° 4.4 91.9	RTSE T° 4.4 92.8	RTSE T° 4.4 93.6	RTSE T° 4.4 94.5
	RTSE T° 4.2 97.5	RTSE T° 4.2 98.4	RTSE T° 4.2 99.2	RTSE T° 4.2 100.1
22.0	RTSE T° 4.4 91.3	RTSE T° 4.4 92.1	RTSE T° 4.4 93.0	RTSE T° 4.4 93.8
	RTSE T° 4.2 96.9	RTSE T° 4.2 97.8	RTSE T° 4.2 98.6	RTSE T° 4.2 99.5
24.0	RTSE T° 4.4 90.7	RTSE T° 4.4 91.6	RTSE T° 4.4 92.5	RTSE T° 4.4 93.3
	RTSE T° 4.2 96.3	RTSE T° 4.2 97.2	RTSE T° 4.2 98.1	RTSE T° 4.2 98.9
27.0	RTSE T° 4.4 90.0	RTSE T° 4.4 90.9	RTSE T° 4.4 91.7	RTSE T° 4.4 92.6
	RTSE T° 4.2 95.6	RTSE T° 4.2 96.5	RTSE T° 4.2 97.4	RTSE T° 4.2 98.2
30.0	RTSE T° 4.4 89.4	RTSE T° 4.4 90.3	RTSE T° 4.4 91.2	RTSE T° 4.4 92.0
	RTSE T° 4.2 95.0	RTSE T° 4.2 95.9	RTSE T° 4.2 96.8	RTSE T° 4.2 97.6

图 5C

密度

熔体指数	930	931	932	933	934	935
3.9	RTSE T° 4.4 91.0	RTSE T° 4.4 92.1	RTSE T° 4.4 93.3	RTSE T° 4.4 94.4	RTSE T° 4.4 95.5	RTSE T° 4.4 96.6
	RTSE T° 4.2 96.6	RTSE T° 4.2 97.8	RTSE T° 4.2 98.9	RTSE T° 4.2 100.0	RTSE T° 4.2 101.1	RTSE T° 4.2 102.2
4.3	RTSE T° 4.4 90.3	RTSE T° 4.4 91.5	RTSE T° 4.4 92.6	RTSE T° 4.4 93.8	RTSE T° 4.4 94.9	RTSE T° 4.4 95.9
	RTSE T° 4.2 95.9	RTSE T° 4.2 97.1	RTSE T° 4.2 98.3	RTSE T° 4.2 99.4	RTSE T° 4.2 100.5	RTSE T° 4.2 101.6
4.8	RTSE T° 4.4 89.6	RTSE T° 4.4 90.7	RTSE T° 4.4 91.9	RTSE T° 4.4 93.0	RTSE T° 4.4 94.1	RTSE T° 4.4 95.2
	RTSE T° 4.2 95.2	RTSE T° 4.2 96.4	RTSE T° 4.2 97.5	RTSE T° 4.2 98.6	RTSE T° 4.2 99.7	RTSE T° 4.2 100.8
5.3	RTSE T° 4.4 88.9	RTSE T° 4.4 90.1	RTSE T° 4.4 91.2	RTSE T° 4.4 92.3	RTSE T° 4.4 93.4	RTSE T° 4.4 94.5
	RTSE T° 4.2 94.5	RTSE T° 4.2 95.7	RTSE T° 4.2 96.8	RTSE T° 4.2 98.0	RTSE T° 4.2 99.1	RTSE T° 4.2 100.1
5.9	RTSE T° 4.4 88.1	RTSE T° 4.4 89.3	RTSE T° 4.4 90.5	RTSE T° 4.4 91.6	RTSE T° 4.4 92.7	RTSE T° 4.4 93.8
	RTSE T° 4.2 93.8	RTSE T° 4.2 94.9	RTSE T° 4.2 96.1	RTSE T° 4.2 97.2	RTSE T° 4.2 98.3	RTSE T° 4.2 99.4
6.5	RTSE T° 4.4 87.4	RTSE T° 4.4 88.6	RTSE T° 4.4 89.8	RTSE T° 4.4 90.9	RTSE T° 4.4 92.0	RTSE T° 4.4 93.1
	RTSE T° 4.2 93.1	RTSE T° 4.2 94.2	RTSE T° 4.2 95.4	RTSE T° 4.2 96.5	RTSE T° 4.2 97.6	RTSE T° 4.2 98.7
7.2	RTSE T° 4.4 86.7	RTSE T° 4.4 87.9	RTSE T° 4.4 89.0	RTSE T° 4.4 90.2	RTSE T° 4.4 91.3	RTSE T° 4.4 92.3
	RTSE T° 4.2 92.3	RTSE T° 4.2 93.5	RTSE T° 4.2 94.7	RTSE T° 4.2 95.8	RTSE T° 4.2 96.9	RTSE T° 4.2 98.0
8.0	RTSE T° 4.4 85.9	RTSE T° 4.4 87.1	RTSE T° 4.4 88.3	RTSE T° 4.4 89.4	RTSE T° 4.4 90.5	RTSE T° 4.4 91.6
	RTSE T° 4.2 91.6	RTSE T° 4.2 92.7	RTSE T° 4.2 93.9	RTSE T° 4.2 95.0	RTSE T° 4.2 96.1	RTSE T° 4.2 97.2
8.9	RTSE T° 4.4 85.2	RTSE T° 4.4 86.3	RTSE T° 4.4 87.5	RTSE T° 4.4 88.6	RTSE T° 4.4 89.7	RTSE T° 4.4 90.8
	RTSE T° 4.2 90.8	RTSE T° 4.2 92.0	RTSE T° 4.2 93.1	RTSE T° 4.2 94.2	RTSE T° 4.2 95.3	RTSE T° 4.2 96.4
9.9	RTSE T° 4.4 84.4	RTSE T° 4.4 85.6	RTSE T° 4.4 86.7	RTSE T° 4.4 87.8	RTSE T° 4.4 88.9	RTSE T° 4.4 90.0
	RTSE T° 4.2 90.0	RTSE T° 4.2 91.2	RTSE T° 4.2 92.3	RTSE T° 4.2 93.5	RTSE T° 4.2 94.6	RTSE T° 4.2 95.6
11.0	RTSE T° 4.4 83.6	RTSE T° 4.4 84.8	RTSE T° 4.4 85.9	RTSE T° 4.4 87.1	RTSE T° 4.4 88.2	RTSE T° 4.4 89.2
	RTSE T° 4.2 89.2	RTSE T° 4.2 90.4	RTSE T° 4.2 91.6	RTSE T° 4.2 92.7	RTSE T° 4.2 93.8	RTSE T° 4.2 94.9

图 6A

熔体指数	密度					
	936	937	938	939	940	941
3.9	RTSE T° 4.4 97.6	RTSE T° 4.4 98.7	RTSE T° 4.4 99.7	RTSE T° 4.4 100.7	RTSE T° 4.4 101.6	RTSE T° 4.4 102.5
	RTSE T° 4.2 103.3	RTSE T° 4.2 104.3	RTSE T° 4.2 105.3	RTSE T° 4.2 106.3	RTSE T° 4.2 107.2	RTSE T° 4.2 108.2
4.3	RTSE T° 4.4 97.0	RTSE T° 4.4 98.0	RTSE T° 4.4 99.0	RTSE T° 4.4 100.0	RTSE T° 4.4 101.0	RTSE T° 4.4 101.9
	RTSE T° 4.2 102.6	RTSE T° 4.2 103.6	RTSE T° 4.2 104.6	RTSE T° 4.2 105.6	RTSE T° 4.2 106.6	RTSE T° 4.2 107.5
4.8	RTSE T° 4.4 96.3	RTSE T° 4.4 97.3	RTSE T° 4.4 98.3	RTSE T° 4.4 99.3	RTSE T° 4.4 100.2	RTSE T° 4.4 101.1
	RTSE T° 4.2 101.9	RTSE T° 4.2 102.9	RTSE T° 4.2 103.9	RTSE T° 4.2 104.9	RTSE T° 4.2 105.8	RTSE T° 4.2 106.8
5.3	RTSE T° 4.4 95.6	RTSE T° 4.4 96.6	RTSE T° 4.4 97.6	RTSE T° 4.4 98.6	RTSE T° 4.4 99.5	RTSE T° 4.4 100.5
	RTSE T° 4.2 101.2	RTSE T° 4.2 102.2	RTSE T° 4.2 103.2	RTSE T° 4.2 104.2	RTSE T° 4.2 105.1	RTSE T° 4.2 106.1
5.9	RTSE T° 4.4 94.8	RTSE T° 4.4 95.8	RTSE T° 4.4 96.8	RTSE T° 4.4 97.8	RTSE T° 4.4 98.8	RTSE T° 4.4 99.7
	RTSE T° 4.2 100.4	RTSE T° 4.2 101.5	RTSE T° 4.2 102.5	RTSE T° 4.2 103.4	RTSE T° 4.2 104.4	RTSE T° 4.2 105.3
6.5	RTSE T° 4.4 94.1	RTSE T° 4.4 95.2	RTSE T° 4.4 96.2	RTSE T° 4.4 97.1	RTSE T° 4.4 98.1	RTSE T° 4.4 99.0
	RTSE T° 4.2 99.7	RTSE T° 4.2 100.8	RTSE T° 4.2 101.8	RTSE T° 4.2 102.8	RTSE T° 4.2 103.7	RTSE T° 4.2 104.6
7.2	RTSE T° 4.4 93.4	RTSE T° 4.4 94.4	RTSE T° 4.4 95.4	RTSE T° 4.4 96.4	RTSE T° 4.4 97.4	RTSE T° 4.4 98.3
	RTSE T° 4.2 99.0	RTSE T° 4.2 100.0	RTSE T° 4.2 101.0	RTSE T° 4.2 102.0	RTSE T° 4.2 103.0	RTSE T° 4.2 103.9
8.0	RTSE T° 4.4 92.6	RTSE T° 4.4 93.7	RTSE T° 4.4 94.7	RTSE T° 4.4 95.6	RTSE T° 4.4 96.6	RTSE T° 4.4 97.5
	RTSE T° 4.2 98.2	RTSE T° 4.2 99.3	RTSE T° 4.2 100.3	RTSE T° 4.2 101.3	RTSE T° 4.2 102.2	RTSE T° 4.2 103.1
8.9	RTSE T° 4.4 91.8	RTSE T° 4.4 92.9	RTSE T° 4.4 93.9	RTSE T° 4.4 94.9	RTSE T° 4.4 95.8	RTSE T° 4.4 96.7
	RTSE T° 4.2 97.5	RTSE T° 4.2 98.5	RTSE T° 4.2 99.5	RTSE T° 4.2 100.5	RTSE T° 4.2 101.4	RTSE T° 4.2 102.4
9.9	RTSE T° 4.4 91.1	RTSE T° 4.4 92.1	RTSE T° 4.4 93.1	RTSE T° 4.4 94.1	RTSE T° 4.4 95.0	RTSE T° 4.4 96.0
	RTSE T° 4.2 96.7	RTSE T° 4.2 97.7	RTSE T° 4.2 98.7	RTSE T° 4.2 99.7	RTSE T° 4.2 100.7	RTSE T° 4.2 101.6
11.0	RTSE T° 4.4 90.3	RTSE T° 4.4 91.3	RTSE T° 4.4 92.3	RTSE T° 4.4 93.3	RTSE T° 4.4 94.3	RTSE T° 4.4 95.2
	RTSE T° 4.2 95.9	RTSE T° 4.2 96.9	RTSE T° 4.2 97.9	RTSE T° 4.2 98.9	RTSE T° 4.2 99.9	RTSE T° 4.2 100.8

图 6B

熔体指数	密度			
	942	943	944	945
3.9	RTSE T° 4.4 103.4	RTSE T° 4.4 104.3	RTSE T° 4.4 105.2	RTSE T° 4.4 106.0
	RTSE T° 4.2 109.1	RTSE T° 4.2 110.0	RTSE T° 4.2 110.8	RTSE T° 4.2 111.7
4.3	RTSE T° 4.4 102.8	RTSE T° 4.4 103.7	RTSE T° 4.4 104.5	RTSE T° 4.4 105.4
	RTSE T° 4.2 108.4	RTSE T° 4.2 109.3	RTSE T° 4.2 110.2	RTSE T° 4.2 111.0
4.8	RTSE T° 4.4 102.1	RTSE T° 4.4 102.9	RTSE T° 4.4 103.8	RTSE T° 4.4 104.6
	RTSE T° 4.2 107.7	RTSE T° 4.2 108.6	RTSE T° 4.2 109.4	RTSE T° 4.2 110.3
5.3	RTSE T° 4.4 101.4	RTSE T° 4.4 102.3	RTSE T° 4.4 103.1	RTSE T° 4.4 104.0
	RTSE T° 4.2 107.0	RTSE T° 4.2 107.9	RTSE T° 4.2 108.7	RTSE T° 4.2 109.6
5.9	RTSE T° 4.4 100.6	RTSE T° 4.4 101.5	RTSE T° 4.4 102.4	RTSE T° 4.4 103.2
	RTSE T° 4.2 106.2	RTSE T° 4.2 107.1	RTSE T° 4.2 108.0	RTSE T° 4.2 108.8
6.5	RTSE T° 4.4 99.9	RTSE T° 4.4 100.8	RTSE T° 4.4 101.7	RTSE T° 4.4 102.5
	RTSE T° 4.2 105.5	RTSE T° 4.2 106.4	RTSE T° 4.2 107.3	RTSE T° 4.2 108.1
7.2	RTSE T° 4.4 99.2	RTSE T° 4.4 100.1	RTSE T° 4.4 100.9	RTSE T° 4.4 101.8
	RTSE T° 4.2 104.8	RTSE T° 4.2 105.7	RTSE T° 4.2 106.6	RTSE T° 4.2 107.4
8.0	RTSE T° 4.4 98.4	RTSE T° 4.4 99.3	RTSE T° 4.4 100.2	RTSE T° 4.4 101.0
	RTSE T° 4.2 104.0	RTSE T° 4.2 104.9	RTSE T° 4.2 105.8	RTSE T° 4.2 106.6
8.9	RTSE T° 4.4 97.7	RTSE T° 4.4 98.5	RTSE T° 4.4 99.4	RTSE T° 4.4 100.2
	RTSE T° 4.2 103.3	RTSE T° 4.2 104.2	RTSE T° 4.2 105.0	RTSE T° 4.2 105.9
9.9	RTSE T° 4.4 96.9	RTSE T° 4.4 97.8	RTSE T° 4.4 98.6	RTSE T° 4.4 99.5
	RTSE T° 4.2 102.5	RTSE T° 4.2 103.4	RTSE T° 4.2 104.2	RTSE T° 4.2 105.1
11.0	RTSE T° 4.4 96.1	RTSE T° 4.4 97.0	RTSE T° 4.4 97.8	RTSE T° 4.4 98.7
	RTSE T° 4.2 101.7	RTSE T° 4.2 102.6	RTSE T° 4.2 103.5	RTSE T° 4.2 104.3

图 6C

密度

熔体指数	930	931	932	933	934	935
1.4	RTSE T° 4.4 96.8	RTSE T° 4.4 98.0	RTSE T° 4.4 99.1	RTSE T° 4.4 100.3	RTSE T° 4.4 101.4	RTSE T° 4.4 102.5
	RTSE T° 4.2 102.4	RTSE T° 4.2 103.6	RTSE T° 4.2 104.8	RTSE T° 4.2 105.9	RTSE T° 4.2 107.0	RTSE T° 4.2 108.1
1.5	RTSE T° 4.4 96.5	RTSE T° 4.4 97.7	RTSE T° 4.4 98.8	RTSE T° 4.4 99.9	RTSE T° 4.4 101.0	RTSE T° 4.4 102.1
	RTSE T° 4.2 102.1	RTSE T° 4.2 103.3	RTSE T° 4.2 104.4	RTSE T° 4.2 105.6	RTSE T° 4.2 106.7	RTSE T° 4.2 107.7
1.7	RTSE T° 4.4 95.9	RTSE T° 4.4 97.0	RTSE T° 4.4 98.2	RTSE T° 4.4 99.3	RTSE T° 4.4 100.4	RTSE T° 4.4 101.5
	RTSE T° 4.2 101.5	RTSE T° 4.2 102.7	RTSE T° 4.2 103.8	RTSE T° 4.2 104.9	RTSE T° 4.2 106.0	RTSE T° 4.2 107.1
1.9	RTSE T° 4.4 95.3	RTSE T° 4.4 96.5	RTSE T° 4.4 97.6	RTSE T° 4.4 98.7	RTSE T° 4.4 99.8	RTSE T° 4.4 100.9
	RTSE T° 4.2 100.9	RTSE T° 4.2 102.1	RTSE T° 4.2 103.2	RTSE T° 4.2 104.4	RTSE T° 4.2 105.5	RTSE T° 4.2 106.5
2.1	RTSE T° 4.4 94.7	RTSE T° 4.4 95.9	RTSE T° 4.4 97.1	RTSE T° 4.4 98.2	RTSE T° 4.4 99.3	RTSE T° 4.4 100.4
	RTSE T° 4.2 100.4	RTSE T° 4.2 101.5	RTSE T° 4.2 102.7	RTSE T° 4.2 103.8	RTSE T° 4.2 104.9	RTSE T° 4.2 106.0
2.3	RTSE T° 4.4 94.2	RTSE T° 4.4 95.4	RTSE T° 4.4 96.6	RTSE T° 4.4 97.7	RTSE T° 4.4 98.8	RTSE T° 4.4 99.9
	RTSE T° 4.2 99.8	RTSE T° 4.2 101.0	RTSE T° 4.2 102.2	RTSE T° 4.2 103.3	RTSE T° 4.2 104.4	RTSE T° 4.2 104.4
2.6	RTSE T° 4.4 93.5	RTSE T° 4.4 94.7	RTSE T° 4.4 95.8	RTSE T° 4.4 97.0	RTSE T° 4.4 98.1	RTSE T° 4.4 99.1
	RTSE T° 4.2 99.1	RTSE T° 4.2 100.3	RTSE T° 4.2 101.5	RTSE T° 4.2 102.6	RTSE T° 4.2 103.7	RTSE T° 4.2 104.8
2.9	RTSE T° 4.4 92.9	RTSE T° 4.4 94.0	RTSE T° 4.4 95.2	RTSE T° 4.4 96.3	RTSE T° 4.4 97.4	RTSE T° 4.4 98.5
	RTSE T° 4.2 98.5	RTSE T° 4.2 99.6	RTSE T° 4.2 100.8	RTSE T° 4.2 101.9	RTSE T° 4.2 103.0	RTSE T° 4.2 104.1
3.2	RTSE T° 4.4 92.2	RTSE T° 4.4 93.4	RTSE T° 4.4 94.6	RTSE T° 4.4 95.7	RTSE T° 4.4 96.8	RTSE T° 4.4 97.9
	RTSE T° 4.2 97.9	RTSE T° 4.2 99.0	RTSE T° 4.2 100.2	RTSE T° 4.2 101.3	RTSE T° 4.2 102.4	RTSE T° 4.2 103.5
3.6	RTSE T° 4.4 91.5	RTSE T° 4.4 92.7	RTSE T° 4.4 93.8	RTSE T° 4.4 94.9	RTSE T° 4.4 96.0	RTSE T° 4.4 97.1
	RTSE T° 4.2 97.1	RTSE T° 4.2 98.3	RTSE T° 4.2 99.4	RTSE T° 4.2 100.6	RTSE T° 4.2 101.7	RTSE T° 4.2 102.7
4.0	RTSE T° 4.4 90.8	RTSE T° 4.4 92.0	RTSE T° 4.4 93.1	RTSE T° 4.4 94.3	RTSE T° 4.4 95.4	RTSE T° 4.4 96.4
	RTSE T° 4.2 96.4	RTSE T° 4.2 97.6	RTSE T° 4.2 98.7	RTSE T° 4.2 99.9	RTSE T° 4.2 101.0	RTSE T° 4.2 102.0

图 7A

熔体指数	密度					
	936	937	938	939	940	941
1.4	RTSE T° 4.4 103.5	RTSE T° 4.4 104.5	RTSE T° 4.4 105.5	RTSE T° 4.4 106.5	RTSE T° 4.4 107.5	RTSE T° 4.4 108.4
	RTSE T° 4.2 109.1	RTSE T° 4.2 110.1	RTSE T° 4.2 111.2	RTSE T° 4.2 112.1	RTSE T° 4.2 113.1	RTSE T° 4.2 114.0
1.5	RTSE T° 4.4 103.2	RTSE T° 4.4 104.2	RTSE T° 4.4 105.2	RTSE T° 4.4 106.2	RTSE T° 4.4 107.1	RTSE T° 4.4 108.1
	RTSE T° 4.2 108.8	RTSE T° 4.2 109.8	RTSE T° 4.2 110.8	RTSE T° 4.2 111.8	RTSE T° 4.2 112.8	RTSE T° 4.2 113.7
1.7	RTSE T° 4.4 102.5	RTSE T° 4.4 103.6	RTSE T° 4.4 104.6	RTSE T° 4.4 105.6	RTSE T° 4.4 106.5	RTSE T° 4.4 107.4
	RTSE T° 4.2 108.2	RTSE T° 4.2 109.2	RTSE T° 4.2 110.2	RTSE T° 4.2 111.2	RTSE T° 4.2 112.1	RTSE T° 4.2 113.1
1.9	RTSE T° 4.4 102.0	RTSE T° 4.4 103.0	RTSE T° 4.4 104.0	RTSE T° 4.4 105.0	RTSE T° 4.4 105.9	RTSE T° 4.4 106.9
	RTSE T° 4.2 107.6	RTSE T° 4.2 108.6	RTSE T° 4.2 109.6	RTSE T° 4.2 110.6	RTSE T° 4.2 111.5	RTSE T° 4.2 112.5
2.1	RTSE T° 4.4 101.4	RTSE T° 4.4 102.4	RTSE T° 4.4 103.4	RTSE T° 4.4 104.4	RTSE T° 4.4 105.4	RTSE T° 4.4 106.3
	RTSE T° 4.2 107.0	RTSE T° 4.2 108.1	RTSE T° 4.2 109.1	RTSE T° 4.2 110.0	RTSE T° 4.2 111.0	RTSE T° 4.2 111.9
2.3	RTSE T° 4.4 100.9	RTSE T° 4.4 101.9	RTSE T° 4.4 102.9	RTSE T° 4.4 103.9	RTSE T° 4.4 104.9	RTSE T° 4.4 105.8
	RTSE T° 4.2 106.5	RTSE T° 4.2 107.6	RTSE T° 4.2 108.6	RTSE T° 4.2 109.5	RTSE T° 4.2 110.5	RTSE T° 4.2 111.4
2.6	RTSE T° 4.4 100.2	RTSE T° 4.4 101.2	RTSE T° 4.4 102.2	RTSE T° 4.4 103.2	RTSE T° 4.4 104.2	RTSE T° 4.4 105.1
	RTSE T° 4.2 105.8	RTSE T° 4.2 106.8	RTSE T° 4.2 107.8	RTSE T° 4.2 108.8	RTSE T° 4.2 109.8	RTSE T° 4.2 110.7
2.9	RTSE T° 4.4 99.5	RTSE T° 4.4 100.6	RTSE T° 4.4 101.6	RTSE T° 4.4 102.5	RTSE T° 4.4 103.5	RTSE T° 4.4 104.4
	RTSE T° 4.2 105.2	RTSE T° 4.2 106.2	RTSE T° 4.2 107.2	RTSE T° 4.2 108.2	RTSE T° 4.2 109.1	RTSE T° 4.2 110.0
3.2	RTSE T° 4.4 98.9	RTSE T° 4.4 99.9	RTSE T° 4.4 101.0	RTSE T° 4.4 101.9	RTSE T° 4.4 102.9	RTSE T° 4.4 103.8
	RTSE T° 4.2 104.5	RTSE T° 4.2 105.6	RTSE T° 4.2 106.6	RTSE T° 4.2 107.5	RTSE T° 4.2 108.5	RTSE T° 4.2 109.4
3.6	RTSE T° 4.4 98.2	RTSE T° 4.4 99.2	RTSE T° 4.4 100.2	RTSE T° 4.4 101.2	RTSE T° 4.4 102.1	RTSE T° 4.4 103.1
	RTSE T° 4.2 103.8	RTSE T° 4.2 104.8	RTSE T° 4.2 105.8	RTSE T° 4.2 106.8	RTSE T° 4.2 107.8	RTSE T° 4.2 108.7
4.0	RTSE T° 4.4 97.5	RTSE T° 4.4 98.5	RTSE T° 4.4 99.5	RTSE T° 4.4 100.5	RTSE T° 4.4 101.4	RTSE T° 4.4 102.4
	RTSE T° 4.2 103.1	RTSE T° 4.2 104.1	RTSE T° 4.2 105.1	RTSE T° 4.2 106.1	RTSE T° 4.2 107.1	RTSE T° 4.2 108.0

图 7B

熔体指数	密度			
	942	943	944	945
1.4	RTSE T° 4.4 109.3	RTSE T° 4.4 110.2	RTSE T° 4.4 111.1	RTSE T° 4.4 111.9
	RTSE T° 4.2 114.9	RTSE T° 4.2 115.8	RTSE T° 4.2 116.7	RTSE T° 4.2 117.5
1.5	RTSE T° 4.4 109.0	RTSE T° 4.4 109.9	RTSE T° 4.4 110.7	RTSE T° 4.4 111.6
	RTSE T° 4.2 114.6	RTSE T° 4.2 115.5	RTSE T° 4.2 116.3	RTSE T° 4.2 117.2
1.7	RTSE T° 4.4 108.3	RTSE T° 4.4 109.2	RTSE T° 4.4 110.1	RTSE T° 4.4 110.9
	RTSE T° 4.2 114.0	RTSE T° 4.2 114.9	RTSE T° 4.2 115.7	RTSE T° 4.2 116.6
1.9	RTSE T° 4.4 107.8	RTSE T° 4.4 108.7	RTSE T° 4.4 109.5	RTSE T° 4.4 110.4
	RTSE T° 4.2 113.4	RTSE T° 4.2 114.3	RTSE T° 4.2 115.1	RTSE T° 4.2 116.0
2.1	RTSE T° 4.4 107.2	RTSE T° 4.4 108.1	RTSE T° 4.4 109.0	RTSE T° 4.4 109.8
	RTSE T° 4.2 112.8	RTSE T° 4.2 113.7	RTSE T° 4.2 114.6	RTSE T° 4.2 115.4
2.3	RTSE T° 4.4 106.7	RTSE T° 4.4 107.6	RTSE T° 4.4 108.5	RTSE T° 4.4 109.3
	RTSE T° 4.2 112.3	RTSE T° 4.2 113.2	RTSE T° 4.2 114.1	RTSE T° 4.2 114.9
2.6	RTSE T° 4.4 106.0	RTSE T° 4.4 106.9	RTSE T° 4.4 107.7	RTSE T° 4.4 108.6
	RTSE T° 4.2 111.6	RTSE T° 4.2 112.5	RTSE T° 4.2 113.4	RTSE T° 4.2 114.2
2.9	RTSE T° 4.4 105.3	RTSE T° 4.4 106.2	RTSE T° 4.4 107.1	RTSE T° 4.4 107.9
	RTSE T° 4.2 111.0	RTSE T° 4.2 111.8	RTSE T° 4.2 112.7	RTSE T° 4.2 113.5
3.2	RTSE T° 4.4 104.7	RTSE T° 4.4 105.6	RTSE T° 4.4 106.5	RTSE T° 4.4 107.3
	RTSE T° 4.2 110.3	RTSE T° 4.2 111.2	RTSE T° 4.2 112.1	RTSE T° 4.2 112.9
3.6	RTSE T° 4.4 104.0	RTSE T° 4.4 104.9	RTSE T° 4.4 105.7	RTSE T° 4.4 106.6
	RTSE T° 4.2 109.6	RTSE T° 4.2 110.5	RTSE T° 4.2 111.3	RTSE T° 4.2 112.2
4.0	RTSE T° 4.4 103.3	RTSE T° 4.4 104.2	RTSE T° 4.4 105.0	RTSE T° 4.4 105.9
	RTSE T° 4.2 108.9	RTSE T° 4.2 109.8	RTSE T° 4.2 110.6	RTSE T° 4.2 111.5

图 7C

熔体指数	密度					
	930	931	932	933	934	935
0.5	RTSE T° 4.4 100.6	RTSE T° 4.4 101.8	RTSE T° 4.4 102.9	RTSE T° 4.4 104.0	RTSE T° 4.4 105.1	RTSE T° 4.4 106.2
	RTSE T° 4.2 106.2	RTSE T° 4.2 107.4	RTSE T° 4.2 108.5	RTSE T° 4.2 109.7	RTSE T° 4.2 110.8	RTSE T° 4.2 111.8
0.6	RTSE T° 4.4 100.1	RTSE T° 4.4 101.2	RTSE T° 4.4 102.4	RTSE T° 4.4 103.5	RTSE T° 4.4 104.6	RTSE T° 4.4 105.7
	RTSE T° 4.2 105.7	RTSE T° 4.2 106.9	RTSE T° 4.2 108.0	RTSE T° 4.2 109.1	RTSE T° 4.2 110.2	RTSE T° 4.2 111.3
0.7	RTSE T° 4.4 99.6	RTSE T° 4.4 100.8	RTSE T° 4.4 101.9	RTSE T° 4.4 103.0	RTSE T° 4.4 104.1	RTSE T° 4.4 105.2
	RTSE T° 4.2 105.2	RTSE T° 4.2 106.4	RTSE T° 4.2 107.5	RTSE T° 4.2 108.7	RTSE T° 4.2 109.8	RTSE T° 4.2 110.8
0.8	RTSE T° 4.4 99.1	RTSE T° 4.4 100.3	RTSE T° 4.4 101.5	RTSE T° 4.4 102.6	RTSE T° 4.4 103.7	RTSE T° 4.4 104.8
	RTSE T° 4.2 104.8	RTSE T° 4.2 105.9	RTSE T° 4.2 107.1	RTSE T° 4.2 108.2	RTSE T° 4.2 109.3	RTSE T° 4.2 110.4
0.9	RTSE T° 4.4 98.7	RTSE T° 4.4 99.9	RTSE T° 4.4 101.0	RTSE T° 4.4 102.2	RTSE T° 4.4 103.3	RTSE T° 4.4 104.3
	RTSE T° 4.2 104.3	RTSE T° 4.2 105.5	RTSE T° 4.2 106.6	RTSE T° 4.2 107.8	RTSE T° 4.2 108.9	RTSE T° 4.2 110.0
1.0	RTSE T° 4.4 98.3	RTSE T° 4.4 99.5	RTSE T° 4.4 100.6	RTSE T° 4.4 101.7	RTSE T° 4.4 102.8	RTSE T° 4.4 103.9
	RTSE T° 4.2 103.9	RTSE T° 4.2 105.1	RTSE T° 4.2 106.2	RTSE T° 4.2 107.4	RTSE T° 4.2 108.5	RTSE T° 4.2 109.5
1.1	RTSE T° 4.4 97.9	RTSE T° 4.4 99.1	RTSE T° 4.4 100.2	RTSE T° 4.4 101.4	RTSE T° 4.4 102.5	RTSE T° 4.4 103.5
	RTSE T° 4.2 103.5	RTSE T° 4.2 104.7	RTSE T° 4.2 105.8	RTSE T° 4.2 107.0	RTSE T° 4.2 108.1	RTSE T° 4.2 109.1
1.2	RTSE T° 4.4 97.5	RTSE T° 4.4 98.7	RTSE T° 4.4 99.9	RTSE T° 4.4 101.0	RTSE T° 4.4 102.1	RTSE T° 4.4 103.2
	RTSE T° 4.2 103.1	RTSE T° 4.2 104.3	RTSE T° 4.2 105.5	RTSE T° 4.2 106.6	RTSE T° 4.2 107.7	RTSE T° 4.2 108.8
1.3	RTSE T° 4.4 97.2	RTSE T° 4.4 98.3	RTSE T° 4.4 99.5	RTSE T° 4.4 100.6	RTSE T° 4.4 101.7	RTSE T° 4.4 102.8
	RTSE T° 4.2 102.8	RTSE T° 4.2 104.0	RTSE T° 4.2 105.1	RTSE T° 4.2 106.2	RTSE T° 4.2 107.3	RTSE T° 4.2 108.4
1.4	RTSE T° 4.4 96.8	RTSE T° 4.4 98.0	RTSE T° 4.4 99.1	RTSE T° 4.4 100.3	RTSE T° 4.4 101.4	RTSE T° 4.4 102.5
	RTSE T° 4.2 102.4	RTSE T° 4.2 103.6	RTSE T° 4.2 104.8	RTSE T° 4.2 105.9	RTSE T° 4.2 107.0	RTSE T° 4.2 108.1
1.5	RTSE T° 4.4 96.5	RTSE T° 4.4 97.7	RTSE T° 4.4 98.8	RTSE T° 4.4 99.9	RTSE T° 4.4 101.0	RTSE T° 4.4 102.1
	RTSE T° 4.2 102.1	RTSE T° 4.2 103.3	RTSE T° 4.2 104.4	RTSE T° 4.2 105.6	RTSE T° 4.2 106.7	RTSE T° 4.2 107.7

图 8A

密度

熔体指数	936	937	938	939	940	941
0.5	RTSE T° 4.4 107.3	RTSE T° 4.4 108.3	RTSE T° 4.4 109.3	RTSE T° 4.4 110.3	RTSE T° 4.4 111.2	RTSE T° 4.4 112.2
	RTSE T° 4.2 112.9	RTSE T° 4.2 113.9	RTSE T° 4.2 114.9	RTSE T° 4.2 115.9	RTSE T° 4.2 116.8	RTSE T° 4.2 117.8
0.6	RTSE T° 4.4 106.8	RTSE T° 4.4 107.8	RTSE T° 4.4 108.8	RTSE T° 4.4 109.8	RTSE T° 4.4 110.7	RTSE T° 4.4 111.6
	RTSE T° 4.2 112.4	RTSE T° 4.2 113.4	RTSE T° 4.2 114.4	RTSE T° 4.2 115.4	RTSE T° 4.2 116.3	RTSE T° 4.2 117.3
0.7	RTSE T° 4.4 106.3	RTSE T° 4.4 107.3	RTSE T° 4.4 108.3	RTSE T° 4.4 109.3	RTSE T° 4.4 110.2	RTSE T° 4.4 111.2
	RTSE T° 4.2 111.9	RTSE T° 4.2 112.9	RTSE T° 4.2 113.9	RTSE T° 4.2 114.9	RTSE T° 4.2 115.9	RTSE T° 4.2 116.8
0.8	RTSE T° 4.4 105.8	RTSE T° 4.4 106.8	RTSE T° 4.4 107.8	RTSE T° 4.4 108.8	RTSE T° 4.4 109.8	RTSE T° 4.4 110.7
	RTSE T° 4.2 111.4	RTSE T° 4.2 112.5	RTSE T° 4.2 113.5	RTSE T° 4.2 114.4	RTSE T° 4.2 115.4	RTSE T° 4.2 116.3
0.9	RTSE T° 4.4 105.4	RTSE T° 4.4 106.4	RTSE T° 4.4 107.4	RTSE T° 4.4 108.4	RTSE T° 4.4 109.3	RTSE T° 4.4 110.3
	RTSE T° 4.2 111.0	RTSE T° 4.2 112.0	RTSE T° 4.2 113.0	RTSE T° 4.2 114.0	RTSE T° 4.2 1115.0	RTSE T° 4.2 115.9
1.0	RTSE T° 4.4 105.0	RTSE T° 4.4 106.0	RTSE T° 4.4 107.0	RTSE T° 4.4 108.0	RTSE T° 4.4 108.9	RTSE T° 4.4 109.9
	RTSE T° 4.2 110.6	RTSE T° 4.2 111.6	RTSE T° 4.2 112.6	RTSE T° 4.2 113.6	RTSE T° 4.2 114.6	RTSE T° 4.2 115.5
1.1	RTSE T° 4.4 104.6	RTSE T° 4.4 105.6	RTSE T° 4.4 106.6	RTSE T° 4.4 107.6	RTSE T° 4.4 108.5	RTSE T° 4.4 109.5
	RTSE T° 4.2 110.2	RTSE T° 4.2 111.2	RTSE T° 4.2 112.2	RTSE T° 4.2 113.2	RTSE T° 4.2 114.2	RTSE T° 4.2 115.1
1.2	RTSE T° 4.4 104.2	RTSE T° 4.4 105.2	RTSE T° 4.4 106.2	RTSE T° 4.4 107.2	RTSE T° 4.4 108.2	RTSE T° 4.4 109.1
	RTSE T° 4.2 109.8	RTSE T° 4.2 110.9	RTSE T° 4.2 111.9	RTSE T° 4.2 112.8	RTSE T° 4.2 113.8	RTSE T° 4.2 114.7
1.3	RTSE T° 4.4 103.8	RTSE T° 4.4 104.9	RTSE T° 4.4 105.9	RTSE T° 4.4 106.9	RTSE T° 4.4 107.8	RTSE T° 4.4 108.7
	RTSE T° 4.2 109.5	RTSE T° 4.2 110.5	RTSE T° 4.2 111.5	RTSE T° 4.2 112.5	RTSE T° 4.2 113.4	RTSE T° 4.2 114.4
1.4	RTSE T° 4.4 103.5	RTSE T° 4.4 104.5	RTSE T° 4.4 105.5	RTSE T° 4.4 116.5	RTSE T° 4.4 107.5	RTSE T° 4.4 108.4
	RTSE T° 4.2 109.1	RTSE T° 4.2 110.1	RTSE T° 4.2 111.2	RTSE T° 4.2 112.1	RTSE T° 4.2 113.1	RTSE T° 4.2 114.0
1.5	RTSE T° 4.4 103.2	RTSE T° 4.4 104.2	RTSE T° 4.4 105.2	RTSE T° 4.4 106.2	RTSE T° 4.4 107.1	RTSE T° 4.4 108.1
	RTSE T° 4.2 108.8	RTSE T° 4.2 109.8	RTSE T° 4.2 110.8	RTSE T° 4.2 111.8	RTSE T° 4.2 112.8	RTSE T° 4.2 113.7

图 8B

熔体指数	密度			
	942	943	944	945
0.5	RTSE T° 4.4 113.1	RTSE T° 4.4 114.0	RTSE T° 4.4 114.8	RTSE T° 4.4 115.7
	RTSE T° 4.2 118.7	RTSE T° 4.2 119.6	RTSE T° 4.2 120.4	RTSE T° 4.2 121.3
0.6	RTSE T° 4.4 112.6	RTSE T° 4.4 113.4	RTSE T° 4.4 114.3	RTSE T° 4.4 115.1
	RTSE T° 4.2 118.2	RTSE T° 4.2 119.1	RTSE T° 4.2 119.9	RTSE T° 4.2 120.8
0.7	RTSE T° 4.4 112.1	RTSE T° 4.4 113.0	RTSE T° 4.4 113.8	RTSE T° 4.4 114.7
	RTSE T° 4.2 117.7	RTSE T° 4.2 118.6	RTSE T° 4.2 119.4	RTSE T° 4.2 120.3
0.8	RTSE T° 4.4 111.6	RTSE T° 4.4 112.5	RTSE T° 4.4 113.4	RTSE T° 4.4 114.2
	RTSE T° 4.2 117.2	RTSE T° 4.2 118.1	RTSE T° 4.2 119.0	RTSE T° 4.2 119.8
0.9	RTSE T° 4.4 111.2	RTSE T° 4.4 112.1	RTSE T° 4.4 112.9	RTSE T° 4.4 113.8
	RTSE T° 4.2 116.8	RTSE T° 4.2 117.7	RTSE T° 4.2 118.6	RTSE T° 4.2 119.4
1.0	RTSE T° 4.4 110.8	RTSE T° 4.4 111.7	RTSE T° 4.4 112.5	RTSE T° 4.4 113.4
	RTSE T° 4.2 116.4	RTSE T° 4.2 117.3	RTSE T° 4.2 118.1	RTSE T° 4.2 119.0
1.1	RTSE T° 4.4 110.4	RTSE T° 4.4 111.3	RTSE T° 4.4 112.1	RTSE T° 4.4 113.0
	RTSE T° 4.2 116.0	RTSE T° 4.2 116.9	RTSE T° 4.2 117.7	RTSE T° 4.2 118.6
1.2	RTSE T° 4.4 110.0	RTSE T° 4.4 110.9	RTSE T° 4.4 111.8	RTSE T° 4.4 112.6
	RTSE T° 4.2 115.6	RTSE T° 4.2 116.5	RTSE T° 4.2 117.4	RTSE T° 4.2 118.2
1.3	RTSE T° 4.4 109.6	RTSE T° 4.4 110.5	RTSE T° 4.4 111.4	RTSE T° 4.4 112.2
	RTSE T° 4.2 115.3	RTSE T° 4.2 116.2	RTSE T° 4.2 117.0	RTSE T° 4.2 117.9
1.4	RTSE T° 4.4 109.3	RTSE T° 4.4 110.2	RTSE T° 4.4 111.1	RTSE T° 4.4 111.9
	RTSE T° 4.2 114.9	RTSE T° 4.2 115.8	RTSE T° 4.2 116.7	RTSE T° 4.2 117.5
1.5	RTSE T° 4.4 109.0	RTSE T° 4.4 109.9	RTSE T° 4.4 110.7	RTSE T° 4.4 111.6
	RTSE T° 4.2 114.6	RTSE T° 4.2 115.5	RTSE T° 4.2 116.3	RTSE T° 4.2 117.2

图 8C

密度

熔体指数	915	916	917	918	919	920
11.0	RTSE T° 4.4 63.4	RTSE T° 4.4 64.8	RTSE T° 4.4 66.3	RTSE T° 4.4 67.7	RTSE T° 4.4 69.2	RTSE T° 4.4 70.6
	RTSE T° 4.2 69.0	RTSE T° 4.2 70.5	RTSE T° 4.2 71.9	RTSE T° 4.2 73.4	RTSE T° 4.2 74.8	RTSE T° 4.2 76.2
12.0	RTSE T° 4.4 62.7	RTSE T° 4.4 64.2	RTSE T° 4.4 65.7	RTSE T° 4.4 67.1	RTSE T° 4.4 68.5	RTSE T° 4.4 70.0
	RTSE T° 4.2 68.3	RTSE T° 4.2 69.8	RTSE T° 4.2 71.3	RTSE T° 4.2 72.7	RTSE T° 4.2 74.2	RTSE T° 4.2 75.6
13.0	RTSE T° 4.4 62.1	RTSE T° 4.4 63.6	RTSE T° 4.4 65.1	RTSE T° 4.4 66.5	RTSE T° 4.4 68.0	RTSE T° 4.4 69.4
	RTSE T° 4.2 67.8	RTSE T° 4.2 69.2	RTSE T° 4.2 70.7	RTSE T° 4.2 72.1	RTSE T° 4.2 73.6	RTSE T° 4.2 75.0
14.0	RTSE T° 4.4 61.6	RTSE T° 4.4 63.1	RTSE T° 4.4 64.5	RTSE T° 4.4 66.0	RTSE T° 4.4 67.4	RTSE T° 4.4 68.8
	RTSE T° 4.2 67.2	RTSE T° 4.2 68.7	RTSE T° 4.2 70.2	RTSE T° 4.2 71.6	RTSE T° 4.2 73.0	RTSE T° 4.2 74.5
16.0	RTSE T° 4.4 60.7	RTSE T° 4.4 62.1	RTSE T° 4.4 63.6	RTSE T° 4.4 65.0	RTSE T° 4.4 66.5	RTSE T° 4.4 67.9
	RTSE T° 4.2 66.3	RTSE T° 4.2 67.8	RTSE T° 4.2 69.2	RTSE T° 4.2 70.7	RTSE T° 4.2 72.1	RTSE T° 4.2 73.5
18.0	RTSE T° 4.4 59.8	RTSE T° 4.4 61.3	RTSE T° 4.4 62.8	RTSE T° 4.4 64.2	RTSE T° 4.4 65.7	RTSE T° 4.4 67.1
	RTSE T° 4.2 65.5	RTSE T° 4.2 66.9	RTSE T° 4.2 68.4	RTSE T° 4.2 69.8	RTSE T° 4.2 71.3	RTSE T° 4.2 72.7
20.0	RTSE T° 4.4 59.1	RTSE T° 4.4 60.6	RTSE T° 4.4 62.1	RTSE T° 4.4 63.5	RTSE T° 4.4 64.9	RTSE T° 4.4 66.4
	RTSE T° 4.2 64.8	RTSE T° 4.2 66.2	RTSE T° 4.2 67.7	RTSE T° 4.2 69.1	RTSE T° 4.2 70.6	RTSE T° 4.2 72.0
22.0	RTSE T° 4.4 58.5	RTSE T° 4.4 60.0	RTSE T° 4.4 61.4	RTSE T° 4.4 62.9	RTSE T° 4.4 64.3	RTSE T° 4.4 65.7
	RTSE T° 4.2 64.1	RTSE T° 4.2 65.6	RTSE T° 4.2 67.1	RTSE T° 4.2 68.5	RTSE T° 4.2 69.9	RTSE T° 4.2 71.4
24.0	RTSE T° 4.4 58.0	RTSE T° 4.4 59.4	RTSE T° 4.4 60.9	RTSE T° 4.4 62.3	RTSE T° 4.4 63.8	RTSE T° 4.4 65.2
	RTSE T° 4.2 63.6	RTSE T° 4.2 65.1	RTSE T° 4.2 66.5	RTSE T° 4.2 68.0	RTSE T° 4.2 69.4	RTSE T° 4.2 70.8
27.0	RTSE T° 4.4 57.3	RTSE T° 4.4 58.7	RTSE T° 4.4 60.2	RTSE T° 4.4 61.6	RTSE T° 4.4 63.1	RTSE T° 4.4 64.5
	RTSE T° 4.2 62.9	RTSE T° 4.2 64.4	RTSE T° 4.2 65.8	RTSE T° 4.2 67.3	RTSE T° 4.2 68.7	RTSE T° 4.2 70.1
30.0	RTSE T° 4.4 56.7	RTSE T° 4.4 58.1	RTSE T° 4.4 59.6	RTSE T° 4.4 61.1	RTSE T° 4.4 62.5	RTSE T° 4.4 63.9
	RTSE T° 4.2 62.3	RTSE T° 4.2 63.8	RTSE T° 4.2 65.2	RTSE T° 4.2 66.7	RTSE T° 4.2 68.1	RTSE T° 4.2 69.5

图 9A

熔体指数	密度					
	921	922	923	924	925	926
11.0	RTSE T° 4.4 72.0	RTSE T° 4.4 73.4	RTSE T° 4.4 74.7	RTSE T° 4.4 76.1	RTSE T° 4.4 77.4	RTSE T° 4.4 78.7
	RTSE T° 4.2 77.6	RTSE T° 4.2 79.0	RTSE T° 4.2 80.3	RTSE T° 4.2 81.7	RTSE T° 4.2 83.0	RTSE T° 4.2 84.3
12.0	RTSE T° 4.4 71.4	RTSE T° 4.4 72.7	RTSE T° 4.4 74.1	RTSE T° 4.4 75.4	RTSE T° 4.4 76.8	RTSE T° 4.4 78.0
	RTSE T° 4.2 77.0	RTSE T° 4.2 78.4	RTSE T° 4.2 79.7	RTSE T° 4.2 81.1	RTSE T° 4.2 82.4	RTSE T° 4.2 83.7
13.0	RTSE T° 4.4 70.8	RTSE T° 4.4 72.2	RTSE T° 4.4 73.5	RTSE T° 4.4 74.9	RTSE T° 4.4 76.2	RTSE T° 4.4 77.5
	RTSE T° 4.2 76.4	RTSE T° 4.2 77.8	RTSE T° 4.2 79.1	RTSE T° 4.2 80.5	RTSE T° 4.2 81.8	RTSE T° 4.2 83.1
14.0	RTSE T° 4.4 70.2	RTSE T° 4.4 71.6	RTSE T° 4.4 73.0	RTSE T° 4.4 74.3	RTSE T° 4.4 75.6	RTSE T° 4.4 76.9
	RTSE T° 4.2 75.9	RTSE T° 4.2 77.2	RTSE T° 4.2 78.6	RTSE T° 4.2 79.9	RTSE T° 4.2 81.3	RTSE T° 4.2 82.5
16.0	RTSE T° 4.4 69.3	RTSE T° 4.4 70.7	RTSE T° 4.4 72.0	RTSE T° 4.4 73.4	RTSE T° 4.4 74.7	RTSE T° 4.4 76.0
	RTSE T° 4.2 74.9	RTSE T° 4.2 76.3	RTSE T° 4.2 77.7	RTSE T° 4.2 79.0	RTSE T° 4.2 80.3	RTSE T° 4.2 81.6
18.0	RTSE T° 4.4 68.5	RTSE T° 4.4 69.9	RTSE T° 4.4 71.2	RTSE T° 4.4 72.6	RTSE T° 4.4 73.9	RTSE T° 4.4 75.2
	RTSE T° 4.2 74.1	RTSE T° 4.2 75.5	RTSE T° 4.2 76.8	RTSE T° 4.2 78.2	RTSE T° 4.2 79.5	RTSE T° 4.2 80.8
20.0	RTSE T° 4.4 67.8	RTSE T° 4.4 69.1	RTSE T° 4.4 70.5	RTSE T° 4.4 71.8	RTSE T° 4.4 73.2	RTSE T° 4.4 74.5
	RTSE T° 4.2 73.4	RTSE T° 4.2 74.8	RTSE T° 4.2 76.1	RTSE T° 4.2 77.5	RTSE T° 4.2 78.8	RTSE T° 4.2 80.1
22.0	RTSE T° 4.4 67.1	RTSE T° 4.4 68.5	RTSE T° 4.4 69.9	RTSE T° 4.4 71.2	RTSE T° 4.4 72.5	RTSE T° 4.4 73.8
	RTSE T° 4.2 72.8	RTSE T° 4.2 74.1	RTSE T° 4.2 75.5	RTSE T° 4.2 76.8	RTSE T° 4.2 78.2	RTSE T° 4.2 79.4
24.0	RTSE T° 4.4 66.6	RTSE T° 4.4 68.0	RTSE T° 4.4 69.3	RTSE T° 4.4 70.7	RTSE T° 4.4 72.0	RTSE T° 4.4 73.3
	RTSE T° 4.2 72.2	RTSE T° 4.2 73.6	RTSE T° 4.2 75.0	RTSE T° 4.2 76.3	RTSE T° 4.2 77.6	RTSE T° 4.2 78.9
27.0	RTSE T° 4.4 65.9	RTSE T° 4.4 67.3	RTSE T° 4.4 68.6	RTSE T° 4.4 70.0	RTSE T° 4.4 71.3	RTSE T° 4.4 72.6
	RTSE T° 4.2 71.5	RTSE T° 4.2 72.9	RTSE T° 4.2 74.2	RTSE T° 4.2 75.6	RTSE T° 4.2 76.9	RTSE T° 4.2 78.2
30.0	RTSE T° 4.4 65.3	RTSE T° 4.4 66.7	RTSE T° 4.4 68.0	RTSE T° 4.4 69.4	RTSE T° 4.4 70.7	RTSE T° 4.4 72.0
	RTSE T° 4.2 70.9	RTSE T° 4.2 72.3	RTSE T° 4.2 73.7	RTSE T° 4.2 75.0	RTSE T° 4.2 76.3	RTSE T° 4.2 77.6

图 9B

熔体指数	密度			
	927	928	929	930
11.0	RTSE T° 4.4 80.0	RTSE T° 4.4 81.2	RTSE T° 4.4 82.4	RTSE T° 4.4 83.6
	RTSE T° 4.2 85.6	RTSE T° 4.2 86.8	RTSE T° 4.2 88.0	RTSE T° 4.2 89.2
12.0	RTSE T° 4.4 79.3	RTSE T° 4.4 80.6	RTSE T° 4.4 81.8	RTSE T° 4.4 83.0
	RTSE T° 4.2 84.9	RTSE T° 4.2 86.2	RTSE T° 4.2 87.4	RTSE T° 4.2 88.6
13.0	RTSE T° 4.4 78.7	RTSE T° 4.4 80.0	RTSE T° 4.4 81.2	RTSE T° 4.4 82.4
	RTSE T° 4.2 84.4	RTSE T° 4.2 85.6	RTSE T° 4.2 86.8	RTSE T° 4.2 88.0
14.0	RTSE T° 4.4 78.2	RTSE T° 4.4 79.4	RTSE T° 4.4 80.7	RTSE T° 4.4 81.9
	RTSE T° 4.2 83.8	RTSE T° 4.2 85.1	RTSE T° 4.2 86.3	RTSE T° 4.2 87.5
16.0	RTSE T° 4.4 77.3	RTSE T° 4.4 78.5	RTSE T° 4.4 79.7	RTSE T° 4.4 80.9
	RTSE T° 4.2 82.9	RTSE T° 4.2 84.1	RTSE T° 4.2 85.3	RTSE T° 4.2 86.5
18.0	RTSE T° 4.4 76.4	RTSE T° 4.4 77.7	RTSE T° 4.4 78.9	RTSE T° 4.4 80.1
	RTSE T° 4.2 82.1	RTSE T° 4.2 83.3	RTSE T° 4.2 84.5	RTSE T° 4.2 85.7
20.0	RTSE T° 4.4 75.7	RTSE T° 4.4 77.0	RTSE T° 4.4 78.2	RTSE T° 4.4 79.4
	RTSE T° 4.2 81.3	RTSE T° 4.2 82.6	RTSE T° 4.2 83.8	RTSE T° 4.2 85.0
22.0	RTSE T° 4.4 75.1	RTSE T° 4.4 76.3	RTSE T° 4.4 77.6	RTSE T° 4.4 78.8
	RTSE T° 4.2 80.7	RTSE T° 4.2 82.0	RTSE T° 4.2 83.2	RTSE T° 4.2 84.4
24.0	RTSE T° 4.4 74.6	RTSE T° 4.4 75.8	RTSE T° 4.4 77.0	RTSE T° 4.4 78.2
	RTSE T° 4.2 80.2	RTSE T° 4.2 81.4	RTSE T° 4.2 82.6	RTSE T° 4.2 83.8
27.0	RTSE T° 4.4 73.8	RTSE T° 4.4 75.1	RTSE T° 4.4 76.3	RTSE T° 4.4 77.5
	RTSE T° 4.2 79.5	RTSE T° 4.2 80.7	RTSE T° 4.2 81.9	RTSE T° 4.2 83.1
30.0	RTSE T° 4.4 73.3	RTSE T° 4.4 74.5	RTSE T° 4.4 75.7	RTSE T° 4.4 76.9
	RTSE T° 4.2 78.9	RTSE T° 4.2 80.1	RTSE T° 4.2 81.4	RTSE T° 4.2 82.5

图 9C

熔体指数	密度					
	915	916	917	918	919	920
3.9	RTSE T° 4.4 70.7	RTSE T° 4.4 72.2	RTSE T° 4.4 73.6	RTSE T° 4.4 75.1	RTSE T° 4.4 76.5	RTSE T° 4.4 77.9
	RTSE T° 4.2 76.3	RTSE T° 4.2 77.8	RTSE T° 4.2 79.3	RTSE T° 4.2 80.7	RTSE T° 4.2 82.1	RTSE T° 4.2 83.6
4.3	RTSE T° 4.4 70.1	RTSE T° 4.4 71.5	RTSE T° 4.4 73.0	RTSE T° 4.4 74.4	RTSE T° 4.4 75.9	RTSE T° 4.4 77.3
	RTSE T° 4.2 75.7	RTSE T° 4.2 77.1	RTSE T° 4.2 78.6	RTSE T° 4.2 80.1	RTSE T° 4.2 81.5	RTSE T° 4.2 82.9
4.8	RTSE T° 4.4 69.3	RTSE T° 4.4 70.8	RTSE T° 4.4 72.2	RTSE T° 4.4 73.7	RTSE T° 4.4 75.1	RTSE T° 4.4 76.5
	RTSE T° 4.2 74.9	RTSE T° 4.2 76.4	RTSE T° 4.2 77.9	RTSE T° 4.2 79.3	RTSE T° 4.2 80.7	RTSE T° 4.2 82.2
5.3	RTSE T° 4.4 68.6	RTSE T° 4.4 70.1	RTSE T° 4.4 71.6	RTSE T° 4.4 73.0	RTSE T° 4.4 74.4	RTSE T° 4.4 75.9
	RTSE T° 4.2 74.2	RTSE T° 4.2 75.7	RTSE T° 4.2 77.2	RTSE T° 4.2 78.6	RTSE T° 4.2 80.1	RTSE T° 4.2 81.5
5.9	RTSE T° 4.4 67.9	RTSE T° 4.4 69.3	RTSE T° 4.4 70.8	RTSE T° 4.4 72.3	RTSE T° 4.4 73.7	RTSE T° 4.4 75.1
	RTSE T° 4.2 73.5	RTSE T° 4.2 75.0	RTSE T° 4.2 76.4	RTSE T° 4.2 77.9	RTSE T° 4.2 79.3	RTSE T° 4.2 80.7
6.5	RTSE T° 4.4 67.2	RTSE T° 4.4 68.7	RTSE T° 4.4 70.1	RTSE T° 4.4 71.6	RTSE T° 4.4 73.0	RTSE T° 4.4 74.4
	RTSE T° 4.2 72.8	RTSE T° 4.2 74.3	RTSE T° 4.2 75.7	RTSE T° 4.2 77.2	RTSE T° 4.2 78.6	RTSE T° 4.2 80.0
7.2	RTSE T° 4.4 66.5	RTSE T° 4.4 67.9	RTSE T° 4.4 69.4	RTSE T° 4.4 70.8	RTSE T° 4.4 72.3	RTSE T° 4.4 73.7
	RTSE T° 4.2 72.1	RTSE T° 4.2 73.5	RTSE T° 4.2 75.0	RTSE T° 4.2 76.4	RTSE T° 4.2 77.9	RTSE T° 4.2 79.3
8.0	RTSE T° 4.4 65.7	RTSE T° 4.4 67.2	RTSE T° 4.4 68.6	RTSE T° 4.4 70.1	RTSE T° 4.4 71.5	RTSE T° 4.4 72.9
	RTSE T° 4.2 71.3	RTSE T° 4.2 72.8	RTSE T° 4.2 74.2	RTSE T° 4.2 75.7	RTSE T° 4.2 77.1	RTSE T° 4.2 78.5
8.9	RTSE T° 4.4 64.9	RTSE T° 4.4 66.4	RTSE T° 4.4 67.8	RTSE T° 4.4 69.3	RTSE T° 4.4 70.7	RTSE T° 4.4 72.1
	RTSE T° 4.2 70.5	RTSE T° 4.2 72.0	RTSE T° 4.2 73.5	RTSE T° 4.2 74.9	RTSE T° 4.2 76.3	RTSE T° 4.2 77.8
9.9	RTSE T° 4.4 64.1	RTSE T° 4.4 65.6	RTSE T° 4.4 67.1	RTSE T° 4.4 68.5	RTSE T° 4.4 69.9	RTSE T° 4.4 71.4
	RTSE T° 4.2 69.8	RTSE T° 4.2 71.2	RTSE T° 4.2 72.7	RTSE T° 4.2 74.1	RTSE T° 4.2 75.6	RTSE T° 4.2 77.0
11.0	RTSE T° 4.4 63.4	RTSE T° 4.4 64.8	RTSE T° 4.4 66.3	RTSE T° 4.4 67.7	RTSE T° 4.4 69.2	RTSE T° 4.4 70.6
	RTSE T° 4.2 69.0	RTSE T° 4.2 70.5	RTSE T° 4.2 71.9	RTSE T° 4.2 73.4	RTSE T° 4.2 74.8	RTSE T° 4.2 76.2

图 10A

熔体指数	密度					
	921	922	923	924	925	926
3.9	RTSE T° 4.4 79.3	RTSE T° 4.4 80.7	RTSE T° 4.4 82.1	RTSE T° 4.4 83.4	RTSE T° 4.4 84.7	RTSE T° 4.4 86.0
	RTSE T° 4.2 85.0	RTSE T° 4.2 86.3	RTSE T° 4.2 87.7	RTSE T° 4.2 89.0	RTSE T° 4.2 90.4	RTSE T° 4.2 91.6
4.3	RTSE T° 4.4 78.7	RTSE T° 4.4 80.1	RTSE T° 4.4 81.4	RTSE T° 4.4 82.8	RTSE T° 4.4 84.1	RTSE T° 4.4 85.4
	RTSE T° 4.2 84.3	RTSE T° 4.2 85.7	RTSE T° 4.2 87.0	RTSE T° 4.2 88.4	RTSE T° 4.2 89.7	RTSE T° 4.2 91.0
4.8	RTSE T° 4.4 77.9	RTSE T° 4.4 79.3	RTSE T° 4.4 80.7	RTSE T° 4.4 82.0	RTSE T° 4.4 83.3	RTSE T° 4.4 84.6
	RTSE T° 4.2 83.6	RTSE T° 4.2 84.9	RTSE T° 4.2 86.3	RTSE T° 4.2 87.6	RTSE T° 4.2 89.0	RTSE T° 4.2 90.2
5.3	RTSE T° 4.4 77.3	RTSE T° 4.4 78.6	RTSE T° 4.4 80.0	RTSE T° 4.4 81.3	RTSE T° 4.4 82.7	RTSE T° 4.4 83.9
	RTSE T° 4.2 82.9	RTSE T° 4.2 84.3	RTSE T° 4.2 85.6	RTSE T° 4.2 87.0	RTSE T° 4.2 88.3	RTSE T° 4.2 89.6
5.9	RTSE T° 4.4 76.5	RTSE T° 4.4 77.9	RTSE T° 4.4 79.2	RTSE T° 4.4 80.6	RTSE T° 4.4 81.9	RTSE T° 4.4 83.2
	RTSE T° 4.2 82.1	RTSE T° 4.2 83.5	RTSE T° 4.2 84.9	RTSE T° 4.2 86.2	RTSE T° 4.2 87.5	RTSE T° 4.2 88.6
6.5	RTSE T° 4.4 75.8	RTSE T° 4.4 77.2	RTSE T° 4.4 78.6	RTSE T° 4.4 79.9	RTSE T° 4.4 81.2	RTSE T° 4.4 82.5
	RTSE T° 4.2 81.4	RTSE T° 4.2 82.8	RTSE T° 4.2 84.2	RTSE T° 4.2 85.5	RTSE T° 4.2 86.8	RTSE T° 4.2 88.1
7.2	RTSE T° 4.4 75.1	RTSE T° 4.4 76.5	RTSE T° 4.4 77.8	RTSE T° 4.4 79.2	RTSE T° 4.4 80.5	RTSE T° 4.4 81.8
	RTSE T° 4.2 80.7	RTSE T° 4.2 82.1	RTSE T° 4.2 83.4	RTSE T° 4.2 84.8	RTSE T° 4.2 86.1	RTSE T° 4.2 87.4
8.0	RTSE T° 4.4 74.3	RTSE T° 4.4 75.7	RTSE T° 4.4 77.1	RTSE T° 4.4 78.4	RTSE T° 4.4 79.7	RTSE T° 4.4 81.0
	RTSE T° 4.2 79.9	RTSE T° 4.2 81.3	RTSE T° 4.2 82.7	RTSE T° 4.2 84.0	RTSE T° 4.2 85.3	RTSE T° 4.2 86.8
8.9	RTSE T° 4.4 73.5	RTSE T° 4.4 74.9	RTSE T° 4.4 76.3	RTSE T° 4.4 77.6	RTSE T° 4.4 78.9	RTSE T° 4.4 80.2
	RTSE T° 4.2 79.2	RTSE T° 4.2 80.5	RTSE T° 4.2 81.9	RTSE T° 4.2 83.2	RTSE T° 4.2 84.6	RTSE T° 4.2 85.8
9.9	RTSE T° 4.4 72.8	RTSE T° 4.4 74.1	RTSE T° 4.4 75.5	RTSE T° 4.4 76.8	RTSE T° 4.4 78.2	RTSE T° 4.4 79.4
	RTSE T° 4.2 78.4	RTSE T° 4.2 79.8	RTSE T° 4.2 81.1	RTSE T° 4.2 82.5	RTSE T° 4.2 83.8	RTSE T° 4.2 85.1
11.0	RTSE T° 4.4 72.0	RTSE T° 4.4 73.4	RTSE T° 4.4 74.7	RTSE T° 4.4 76.1	RTSE T° 4.4 77.4	RTSE T° 4.4 78.7
	RTSE T° 4.2 77.6	RTSE T° 4.2 79.0	RTSE T° 4.2 80.3	RTSE T° 4.2 81.7	RTSE T° 4.2 83.0	RTSE T° 4.2 84.3

图 10B

熔体指数	密度			
	927	928	929	930
3.9	RTSE T° 4.4 87.3	RTSE T° 4.4 88.5	RTSE T° 4.4 89.8	RTSE T° 4.4 91.0
	RTSE T° 4.2 92.9	RTSE T° 4.2 94.2	RTSE T° 4.2 95.4	RTSE T° 4.2 96.6
4.3	RTSE T° 4.4 86.6	RTSE T° 4.4 87.9	RTSE T° 4.4 89.1	RTSE T° 4.4 90.3
	RTSE T° 4.2 92.3	RTSE T° 4.2 93.5	RTSE T° 4.2 94.7	RTSE T° 4.2 95.9
4.8	RTSE T° 4.4 85.9	RTSE T° 4.4 87.1	RTSE T° 4.4 88.4	RTSE T° 4.4 89.6
	RTSE T° 4.2 91.5	RTSE T° 4.2 92.8	RTSE T° 4.2 94.0	RTSE T° 4.2 95.2
5.3	RTSE T° 4.4 85.2	RTSE T° 4.4 86.5	RTSE T° 4.4 87.7	RTSE T° 4.4 88.9
	RTSE T° 4.2 90.8	RTSE T° 4.2 92.1	RTSE T° 4.2 93.3	RTSE T° 4.2 94.5
5.9	RTSE T° 4.4 84.5	RTSE T° 4.4 85.7	RTSE T° 4.4 86.9	RTSE T° 4.4 88.1
	RTSE T° 4.2 90.1	RTSE T° 4.2 91.3	RTSE T° 4.2 92.6	RTSE T° 4.2 93.8
6.5	RTSE T° 4.4 83.8	RTSE T° 4.4 85.0	RTSE T° 4.4 86.2	RTSE T° 4.4 87.4
	RTSE T° 4.2 89.4	RTSE T° 4.2 90.6	RTSE T° 4.2 91.9	RTSE T° 4.2 93.1
7.2	RTSE T° 4.4 83.0	RTSE T° 4.4 84.3	RTSE T° 4.4 85.5	RTSE T° 4.4 86.7
	RTSE T° 4.2 88.7	RTSE T° 4.2 89.9	RTSE T° 4.2 91.1	RTSE T° 4.2 92.3
8.0	RTSE T° 4.4 82.3	RTSE T° 4.4 83.5	RTSE T° 4.4 84.7	RTSE T° 4.4 85.9
	RTSE T° 4.2 87.9	RTSE T° 4.2 89.1	RTSE T° 4.2 90.4	RTSE T° 4.2 91.6
8.9	RTSE T° 4.4 81.5	RTSE T° 4.4 82.7	RTSE T° 4.4 84.0	RTSE T° 4.4 85.2
	RTSE T° 4.2 87.1	RTSE T° 4.2 88.4	RTSE T° 4.2 89.6	RTSE T° 4.2 90.8
9.9	RTSE T° 4.4 80.7	RTSE T° 4.4 82.0	RTSE T° 4.4 83.2	RTSE T° 4.4 84.4
	RTSE T° 4.2 86.3	RTSE T° 4.2 87.6	RTSE T° 4.2 88.8	RTSE T° 4.2 90.0
11.0	RTSE T° 4.4 80.0	RTSE T° 4.4 81.2	RTSE T° 4.4 82.4	RTSE T° 4.4 83.6
	RTSE T° 4.2 85.6	RTSE T° 4.2 86.8	RTSE T° 4.2 88.0	RTSE T° 4.2 89.2

图 10C

密度

熔体指数	915	916	917	918	919	920
1.4	RTSE T° 4.4 76.6	RTSE T° 4.4 78.0	RTSE T° 4.4 79.5	RTSE T° 4.4 80.9	RTSE T° 4.4 82.4	RTSE T° 4.4 83.8
	RTSE T° 4.2 82.2	RTSE T° 4.2 83.7	RTSE T° 4.2 85.1	RTSE T° 4.2 86.6	RTSE T° 4.2 88.0	RTSE T° 4.2 89.4
1.5	RTSE T° 4.4 76.2	RTSE T° 4.4 77.7	RTSE T° 4.4 79.2	RTSE T° 4.4 80.6	RTSE T° 4.4 82.0	RTSE T° 4.4 83.5
	RTSE T° 4.2 81.9	RTSE T° 4.2 83.3	RTSE T° 4.2 84.8	RTSE T° 4.2 86.2	RTSE T° 4.2 87.7	RTSE T° 4.2 89.1
1.7	RTSE T° 4.4 75.6	RTSE T° 4.4 77.1	RTSE T° 4.4 78.5	RTSE T° 4.4 80.0	RTSE T° 4.4 81.4	RTSE T° 4.4 82.8
	RTSE T° 4.2 81.2	RTSE T° 4.2 82.7	RTSE T° 4.2 84.2	RTSE T° 4.2 85.6	RTSE T° 4.2 87.0	RTSE T° 4.2 88.5
1.9	RTSE T° 4.4 75.0	RTSE T° 4.4 76.5	RTSE T° 4.4 78.0	RTSE T° 4.4 79.4	RTSE T° 4.4 80.8	RTSE T° 4.4 82.3
	RTSE T° 4.2 80.6	RTSE T° 4.2 82.1	RTSE T° 4.2 83.6	RTSE T° 4.2 85.0	RTSE T° 4.2 86.5	RTSE T° 4.2 87.9
2.1	RTSE T° 4.4 74.5	RTSE T° 4.4 76.0	RTSE T° 4.4 77.4	RTSE T° 4.4 78.9	RTSE T° 4.4 80.3	RTSE T° 4.4 81.7
	RTSE T° 4.2 80.1	RTSE T° 4.2 81.6	RTSE T° 4.2 83.0	RTSE T° 4.2 84.5	RTSE T° 4.2 85.9	RTSE T° 4.2 87.3
2.3	RTSE T° 4.4 74.0	RTSE T° 4.4 75.4	RTSE T° 4.4 76.9	RTSE T° 4.4 78.3	RTSE T° 4.4 79.8	RTSE T° 4.4 81.2
	RTSE T° 4.2 79.6	RTSE T° 4.2 81.1	RTSE T° 4.2 82.5	RTSE T° 4.2 84.0	RTSE T° 4.2 85.4	RTSE T° 4.2 86.8
2.6	RTSE T° 4.4 73.3	RTSE T° 4.4 74.7	RTSE T° 4.4 76.2	RTSE T° 4.4 77.6	RTSE T° 4.4 79.1	RTSE T° 4.4 80.5
	RTSE T° 4.2 78.9	RTSE T° 4.2 80.3	RTSE T° 4.2 81.8	RTSE T° 4.2 83.3	RTSE T° 4.2 84.7	RTSE T° 4.2 86.1
2.9	RTSE T° 4.4 72.6	RTSE T° 4.4 74.1	RTSE T° 4.4 75.5	RTSE T° 4.4 77.0	RTSE T° 4.4 78.4	RTSE T° 4.4 79.8
	RTSE T° 4.2 78.2	RTSE T° 4.2 79.7	RTSE T° 4.2 81.1	RTSE T° 4.2 82.6	RTSE T° 4.2 84.0	RTSE T° 4.2 85.4
3.2	RTSE T° 4.4 72.0	RTSE T° 4.4 73.5	RTSE T° 4.4 74.9	RTSE T° 4.4 76.4	RTSE T° 4.4 77.8	RTSE T° 4.4 79.2
	RTSE T° 4.2 77.6	RTSE T° 4.2 79.1	RTSE T° 4.2 80.5	RTSE T° 4.2 82.0	RTSE T° 4.2 83.4	RTSE T° 4.2 84.8
3.6	RTSE T° 4.4 71.2	RTSE T° 4.4 72.7	RTSE T° 4.4 74.2	RTSE T° 4.4 75.6	RTSE T° 4.4 77.0	RTSE T° 4.4 78.5
	RTSE T° 4.2 76.9	RTSE T° 4.2 78.3	RTSE T° 4.2 79.8	RTSE T° 4.2 81.2	RTSE T° 4.2 82.7	RTSE T° 4.2 84.1
4.0	RTSE T° 4.4 70.5	RTSE T° 4.4 72.0	RTSE T° 4.4 73.5	RTSE T° 4.4 74.9	RTSE T° 4.4 76.4	RTSE T° 4.4 77.8
	RTSE T° 4.2 76.2	RTSE T° 4.2 77.6	RTSE T° 4.2 79.1	RTSE T° 4.2 80.5	RTSE T° 4.2 82.0	RTSE T° 4.2 83.4

图 11A

密度

熔体指数	921	922	923	924	925	926
1.4	RTSE T° 4.4 85.2	RTSE T° 4.4 86.6	RTSE T° 4.4 87.9	RTSE T° 4.4 89.3	RTSE T° 4.4 90.6	RTSE T° 4.4 91.9
	RTSE T° 4.2 90.8	RTSE T° 4.2 92.2	RTSE T° 4.2 93.6	RTSE T° 4.2 94.9	RTSE T° 4.2 96.2	RTSE T° 4.2 97.5
1.5	RTSE T° 4.4 84.9	RTSE T° 4.4 86.2	RTSE T° 4.4 87.6	RTSE T° 4.4 88.9	RTSE T° 4.4 90.3	RTSE T° 4.4 91.6
	RTSE T° 4.2 90.5	RTSE T° 4.2 91.9	RTSE T° 4.2 93.2	RTSE T° 4.2 94.6	RTSE T° 4.2 95.9	RTSE T° 4.2 97.2
1.7	RTSE T° 4.4 84.2	RTSE T° 4.4 85.6	RTSE T° 4.4 87.0	RTSE T° 4.4 88.3	RTSE T° 4.4 89.6	RTSE T° 4.4 90.9
	RTSE T° 4.2 89.9	RTSE T° 4.2 91.2	RTSE T° 4.2 92.6	RTSE T° 4.2 93.9	RTSE T° 4.2 95.3	RTSE T° 4.2 96.5
1.9	RTSE T° 4.4 83.7	RTSE T° 4.4 85.0	RTSE T° 4.4 86.4	RTSE T° 4.4 87.7	RTSE T° 4.4 89.1	RTSE T° 4.4 90.3
	RTSE T° 4.2 89.3	RTSE T° 4.2 90.7	RTSE T° 4.2 92.0	RTSE T° 4.2 93.4	RTSE T° 4.2 94.7	RTSE T° 4.2 96.0
2.1	RTSE T° 4.4 83.1	RTSE T° 4.4 84.5	RTSE T° 4.4 85.8	RTSE T° 4.4 87.2	RTSE T° 4.4 88.5	RTSE T° 4.4 89.8
	RTSE T° 4.2 88.7	RTSE T° 4.2 90.1	RTSE T° 4.2 91.5	RTSE T° 4.2 92.8	RTSE T° 4.2 94.1	RTSE T° 4.2 95.4
2.3	RTSE T° 4.4 82.6	RTSE T° 4.4 84.0	RTSE T° 4.4 85.3	RTSE T° 4.4 86.7	RTSE T° 4.4 88.0	RTSE T° 4.4 89.3
	RTSE T° 4.2 88.2	RTSE T° 4.2 89.6	RTSE T° 4.2 91.0	RTSE T° 4.2 92.3	RTSE T° 4.2 93.6	RTSE T° 4.2 94.9
2.6	RTSE T° 4.4 81.9	RTSE T° 4.4 83.3	RTSE T° 4.4 84.6	RTSE T° 4.4 86.0	RTSE T° 4.4 87.3	RTSE T° 4.4 88.6
	RTSE T° 4.2 87.5	RTSE T° 4.2 88.9	RTSE T° 4.2 90.2	RTSE T° 4.2 91.6	RTSE T° 4.2 92.9	RTSE T° 4.2 94.2
2.9	RTSE T° 4.4 81.2	RTSE T° 4.4 82.6	RTSE T° 4.4 84.0	RTSE T° 4.4 85.3	RTSE T° 4.4 86.6	RTSE T° 4.4 87.9
	RTSE T° 4.2 86.8	RTSE T° 4.2 88.2	RTSE T° 4.2 89.6	RTSE T° 4.2 90.9	RTSE T° 4.2 92.2	RTSE T° 4.2 93.5
3.2	RTSE T° 4.4 80.6	RTSE T° 4.4 82.0	RTSE T° 4.4 83.4	RTSE T° 4.4 84.7	RTSE T° 4.4 86.0	RTSE T° 4.4 87.3
	RTSE T° 4.2 86.2	RTSE T° 4.2 87.6	RTSE T° 4.2 89.0	RTSE T° 4.2 90.3	RTSE T° 4.2 91.6	RTSE T° 4.2 92.9
3.6	RTSE T° 4.4 79.9	RTSE T° 4.4 81.2	RTSE T° 4.4 82.6	RTSE T° 4.4 83.9	RTSE T° 4.4 85.3	RTSE T° 4.4 86.5
	RTSE T° 4.2 85.5	RTSE T° 4.2 86.9	RTSE T° 4.2 88.2	RTSE T° 4.2 89.6	RTSE T° 4.2 90.9	RTSE T° 4.2 92.2
4.0	RTSE T° 4.4 79.2	RTSE T° 4.4 80.6	RTSE T° 4.4 81.9	RTSE T° 4.4 83.2	RTSE T° 4.4 84.6	RTSE T° 4.4 85.9
	RTSE T° 4.2 84.8	RTSE T° 4.2 86.2	RTSE T° 4.2 87.5	RTSE T° 4.2 88.9	RTSE T° 4.2 90.2	RTSE T° 4.2 91.5

图 11B

熔体指数	密度			
	927	928	929	930
1.4	RTSE T° 4.4 93.2	RTSE T° 4.4 94.4	RTSE T° 4.4 95.6	RTSE T° 4.4 96.8
	RTSE T° 4.2 98.8	RTSE T° 4.2 100.0	RTSE T° 4.2 101.2	RTSE T° 4.2 102.4
1.5	RTSE T° 4.4 92.8	RTSE T° 4.4 94.1	RTSE T° 4.4 95.3	RTSE T° 4.4 96.5
	RTSE T° 4.2 98.4	RTSE T° 4.2 99.7	RTSE T° 4.2 100.9	RTSE T° 4.2 102.1
1.7	RTSE T° 4.4 92.2	RTSE T° 4.4 93.4	RTSE T° 4.4 94.7	RTSE T° 4.4 95.9
	RTSE T° 4.2 97.8	RTSE T° 4.2 99.1	RTSE T° 4.2 100.3	RTSE T° 4.2 101.5
1.9	RTSE T° 4.4 91.6	RTSE T° 4.4 92.9	RTSE T° 4.4 94.1	RTSE T° 4.4 95.3
	RTSE T° 4.2 97.2	RTSE T° 4.2 98.5	RTSE T° 4.2 99.7	RTSE T° 4.2 100.9
2.1	RTSE T° 4.4 91.1	RTSE T° 4.4 92.3	RTSE T° 4.4 93.5	RTSE T° 4.4 94.7
	RTSE T° 4.2 96.7	RTSE T° 4.2 97.9	RTSE T° 4.2 99.2	RTSE T° 4.2 100.4
2.3	RTSE T° 4.4 90.6	RTSE T° 4.4 91.8	RTSE T° 4.4 93.0	RTSE T° 4.4 94.2
	RTSE T° 4.2 96.2	RTSE T° 4.2 97.4	RTSE T° 4.2 98.6	RTSE T° 4.2 99.8
2.6	RTSE T° 4.4 89.8	RTSE T° 4.4 91.1	RTSE T° 4.4 92.3	RTSE T° 4.4 93.5
	RTSE T° 4.2 95.5	RTSE T° 4.2 96.7	RTSE T° 4.2 97.9	RTSE T° 4.2 99.1
2.9	RTSE T° 4.4 89.2	RTSE T° 4.4 90.4	RTSE T° 4.4 91.7	RTSE T° 4.4 92.9
	RTSE T° 4.2 94.8	RTSE T° 4.2 96.0	RTSE T° 4.2 97.3	RTSE T° 4.2 98.5
3.2	RTSE T° 4.4 88.6	RTSE T° 4.4 89.8	RTSE T° 4.4 91.0	RTSE T° 4.4 92.2
	RTSE T° 4.2 94.2	RTSE T° 4.2 95.4	RTSE T° 4.2 96.7	RTSE T° 4.2 97.9
3.6	RTSE T° 4.4 87.8	RTSE T° 4.4 89.1	RTSE T° 4.4 91.3	RTSE T° 4.4 91.5
	RTSE T° 4.2 93.4	RTSE T° 4.2 94.7	RTSE T° 4.2 95.9	RTSE T° 4.2 97.1
4.0	RTSE T° 4.4 87.1	RTSE T° 4.4 88.4	RTSE T° 4.4 89.6	RTSE T° 4.4 90.8
	RTSE T° 4.2 92.7	RTSE T° 4.2 94.0	RTSE T° 4.2 95.2	RTSE T° 4.2 96.4

图 11C

熔体指数	密度					
	915	916	917	918	919	920
0.5	RTSE T° 4.4 80.3	RTSE T° 4.4 81.8	RTSE T° 4.4 83.3	RTSE T° 4.4 84.7	RTSE T° 4.4 86.1	RTSE T° 4.4 87.6
	RTSE T° 4.2 85.9	RTSE T° 4.2 87.4	RTSE T° 4.2 88.9	RTSE T° 4.2 90.3	RTSE T° 4.2 91.8	RTSE T° 4.2 93.2
0.6	RTSE T° 4.4 79.8	RTSE T° 4.4 81.3	RTSE T° 4.4 82.7	RTSE T° 4.4 84.2	RTSE T° 4.4 85.6	RTSE T° 4.4 87.0
	RTSE T° 4.2 85.4	RTSE T° 4.2 86.9	RTSE T° 4.2 88.4	RTSE T° 4.2 89.8	RTSE T° 4.2 91.2	RTSE T° 4.2 92.7
0.7	RTSE T° 4.4 79.3	RTSE T° 4.4 80.8	RTSE T° 4.4 82.3	RTSE T° 4.4 83.7	RTSE T° 4.4 85.1	RTSE T° 4.4 86.6
	RTSE T° 4.2 85.0	RTSE T° 4.2 86.4	RTSE T° 4.2 87.9	RTSE T° 4.2 89.3	RTSE T° 4.2 90.8	RTSE T° 4.2 92.2
0.8	RTSE T° 4.4 78.9	RTSE T° 4.4 80.3	RTSE T° 4.4 81.8	RTSE T° 4.4 83.3	RTSE T° 4.4 84.7	RTSE T° 4.4 86.1
	RTSE T° 4.2 84.5	RTSE T° 4.2 86.0	RTSE T° 4.2 87.4	RTSE T° 4.2 88.9	RTSE T° 4.2 90.3	RTSE T° 4.2 91.7
0.9	RTSE T° 4.4 78.4	RTSE T° 4.4 79.9	RTSE T° 4.4 81.4	RTSE T° 4.4 82.8	RTSE T° 4.4 84.3	RTSE T° 4.4 85.7
	RTSE T° 4.2 84.1	RTSE T° 4.2 85.5	RTSE T° 4.2 87.0	RTSE T° 4.2 88.4	RTSE T° 4.2 89.9	RTSE T° 4.2 91.3
1.0	RTSE T° 4.4 78.0	RTSE T° 4.4 79.5	RTSE T° 4.4 81.0	RTSE T° 4.4 82.4	RTSE T° 4.4 83.8	RTSE T° 4.4 85.3
	RTSE T° 4.2 83.7	RTSE T° 4.2 85.1	RTSE T° 4.2 86.6	RTSE T° 4.2 88.0	RTSE T° 4.2 89.5	RTSE T° 4.2 90.9
1.1	RTSE T° 4.4 77.6	RTSE T° 4.4 79.1	RTSE T° 4.4 80.6	RTSE T° 4.4 82.0	RTSE T° 4.4 83.5	RTSE T° 4.4 84.9
	RTSE T° 4.2 83.3	RTSE T° 4.2 84.7	RTSE T° 4.2 86.2	RTSE T° 4.2 87.6	RTSE T° 4.2 89.1	RTSE T° 4.2 90.5
1.2	RTSE T° 4.4 77.3	RTSE T° 4.4 78.7	RTSE T° 4.4 80.2	RTSE T° 4.4 81.6	RTSE T° 4.4 83.1	RTSE T° 4.4 84.5
	RTSE T° 4.2 82.9	RTSE T° 4.2 84.4	RTSE T° 4.2 85.8	RTSE T° 4.2 87.3	RTSE T° 4.2 88.7	RTSE T° 4.2 90.1
1.3	RTSE T° 4.4 76.9	RTSE T° 4.4 78.4	RTSE T° 4.4 79.8	RTSE T° 4.4 81.3	RTSE T° 4.4 82.7	RTSE T° 4.4 84.1
	RTSE T° 4.2 82.5	RTSE T° 4.2 84.0	RTSE T° 4.2 85.5	RTSE T° 4.2 86.9	RTSE T° 4.2 88.3	RTSE T° 4.2 89.8
1.4	RTSE T° 4.4 76.6	RTSE T° 4.4 78.0	RTSE T° 4.4 79.5	RTSE T° 4.4 80.9	RTSE T° 4.4 82.4	RTSE T° 4.4 83.8
	RTSE T° 4.2 82.2	RTSE T° 4.2 83.7	RTSE T° 4.2 85.1	RTSE T° 4.2 86.6	RTSE T° 4.2 88.0	RTSE T° 4.2 89.4
1.5	RTSE T° 4.4 76.2	RTSE T° 4.4 77.7	RTSE T° 4.4 79.2	RTSE T° 4.4 80.6	RTSE T° 4.4 82.0	RTSE T° 4.4 83.5
	RTSE T° 4.2 81.9	RTSE T° 4.2 83.3	RTSE T° 4.2 84.8	RTSE T° 4.2 86.2	RTSE T° 4.2 87.7	RTSE T° 4.2 89.1

图 12A

熔体指数	密度					
	921	922	923	924	925	926
0.5	RTSE T° 4.4 89.0	RTSE T° 4.4 90.3	RTSE T° 4.4 91.7	RTSE T° 4.4 93.0	RTSE T° 4.4 94.4	RTSE T° 4.4 95.6
	RTSE T° 4.2 94.6	RTSE T° 4.2 96.0	RTSE T° 4.2 97.3	RTSE T° 4.2 98.7	RTSE T° 4.2 100.0	RTSE T° 4.2 101.3
0.6	RTSE T° 4.4 88.4	RTSE T° 4.4 89.8	RTSE T° 4.4 91.2	RTSE T° 4.4 92.5	RTSE T° 4.4 93.8	RTSE T° 4.4 95.1
	RTSE T° 4.2 94.1	RTSE T° 4.2 95.4	RTSE T° 4.2 96.8	RTSE T° 4.2 98.1	RTSE T° 4.2 99.5	RTSE T° 4.2 100.8
0.7	RTSE T° 4.4 88.0	RTSE T° 4.4 89.3	RTSE T° 4.4 90.7	RTSE T° 4.4 92.0	RTSE T° 4.4 93.4	RTSE T° 4.4 94.7
	RTSE T° 4.2 93.6	RTSE T° 4.2 95.0	RTSE T° 4.2 96.3	RTSE T° 4.2 97.7	RTSE T° 4.2 99.0	RTSE T° 4.2 100.3
0.8	RTSE T° 4.4 87.5	RTSE T° 4.4 88.9	RTSE T° 4.4 90.2	RTSE T° 4.4 91.6	RTSE T° 4.4 92.9	RTSE T° 4.4 94.2
	RTSE T° 4.2 93.1	RTSE T° 4.2 94.5	RTSE T° 4.2 95.9	RTSE T° 4.2 97.2	RTSE T° 4.2 98.5	RTSE T° 4.2 99.8
0.9	RTSE T° 4.4 87.1	RTSE T° 4.4 88.5	RTSE T° 4.4 89.8	RTSE T° 4.4 91.2	RTSE T° 4.4 92.5	RTSE T° 4.4 93.8
	RTSE T° 4.2 92.7	RTSE T° 4.2 94.1	RTSE T° 4.2 95.4	RTSE T° 4.2 96.8	RTSE T° 4.2 98.1	RTSE T° 4.2 99.4
1.0	RTSE T° 4.4 86.7	RTSE T° 4.4 88.0	RTSE T° 4.4 89.4	RTSE T° 4.4 90.7	RTSE T° 4.4 92.1	RTSE T° 4.4 93.4
	RTSE T° 4.2 92.3	RTSE T° 4.2 93.7	RTSE T° 4.2 95.0	RTSE T° 4.2 96.4	RTSE T° 4.2 97.7	RTSE T° 4.2 99.0
1.1	RTSE T° 4.4 86.3	RTSE T° 4.4 87.7	RTSE T° 4.4 89.0	RTSE T° 4.4 90.3	RTSE T° 4.4 91.7	RTSE T° 4.4 93.0
	RTSE T° 4.2 91.9	RTSE T° 4.2 93.3	RTSE T° 4.2 94.6	RTSE T° 4.2 96.0	RTSE T° 4.2 97.3	RTSE T° 4.2 98.6
1.2	RTSE T° 4.4 85.9	RTSE T° 4.4 87.3	RTSE T° 4.4 88.6	RTSE T° 4.4 90.0	RTSE T° 4.4 91.3	RTSE T° 4.4 92.6
	RTSE T° 4.2 91.5	RTSE T° 4.2 92.9	RTSE T° 4.2 94.3	RTSE T° 4.2 95.6	RTSE T° 4.2 96.9	RTSE T° 4.2 98.2
1.3	RTSE T° 4.4 85.5	RTSE T° 4.4 85.9	RTSE T° 4.4 88.3	RTSE T° 4.4 89.6	RTSE T° 4.4 90.9	RTSE T° 4.4 92.2
	RTSE T° 4.2 91.2	RTSE T° 4.2 92.5	RTSE T° 4.2 93.9	RTSE T° 4.2 95.2	RTSE T° 4.2 96.6	RTSE T° 4.2 97.8
1.4	RTSE T° 4.4 85.2	RTSE T° 4.4 86.6	RTSE T° 4.4 87.9	RTSE T° 4.4 89.3	RTSE T° 4.4 90.6	RTSE T° 4.4 91.9
	RTSE T° 4.2 90.8	RTSE T° 4.2 92.2	RTSE T° 4.2 93.6	RTSE T° 4.2 94.9	RTSE T° 4.2 96.2	RTSE T° 4.2 97.5
1.5	RTSE T° 4.4 84.9	RTSE T° 4.4 86.2	RTSE T° 4.4 87.6	RTSE T° 4.4 88.9	RTSE T° 4.4 90.3	RTSE T° 4.4 91.6
	RTSE T° 4.2 90.5	RTSE T° 4.2 91.9	RTSE T° 4.2 93.2	RTSE T° 4.2 94.6	RTSE T° 4.2 95.9	RTSE T° 4.2 97.2

图 12B

熔体指数	密度			
	927	928	929	930
0.5	RTSE T° 4.4 96.9	RTSE T° 4.4 98.2	RTSE T° 4.4 99.4	RTSE T° 4.4 100.6
	RTSE T° 4.2 102.5	RTSE T° 4.2 103.8	RTSE T° 4.2 105.0	RTSE T° 4.2 106.2
0.6	RTSE T° 4.4 96.4	RTSE T° 4.4 97.7	RTSE T° 4.4 98.9	RTSE T° 4.4 100.1
	RTSE T° 4.2 102.0	RTSE T° 4.2 103.3	RTSE T° 4.2 104.5	RTSE T° 4.2 105.7
0.7	RTSE T° 4.4 95.9	RTSE T° 4.4 97.2	RTSE T° 4.4 98.4	RTSE T° 4.4 99.6
	RTSE T° 4.2 101.5	RTSE T° 4.2 102.8	RTSE T° 4.2 104.0	RTSE T° 4.2 105.2
0.8	RTSE T° 4.4 95.5	RTSE T° 4.4 96.7	RTSE T° 4.4 97.9	RTSE T° 4.4 99.1
	RTSE T° 4.2 101.1	RTSE T° 4.2 102.3	RTSE T° 4.2 103.6	RTSE T° 4.2 104.8
0.9	RTSE T° 4.4 95.0	RTSE T° 4.4 96.3	RTSE T° 4.4 97.5	RTSE T° 4.4 98.7
	RTSE T° 4.2 100.7	RTSE T° 4.2 101.9	RTSE T° 4.2 103.1	RTSE T° 4.2 104.3
1.0	RTSE T° 4.4 94.6	RTSE T° 4.4 95.9	RTSE T° 4.4 97.1	RTSE T° 4.4 98.3
	RTSE T° 4.2 100.2	RTSE T° 4.2 101.5	RTSE T° 4.2 102.7	RTSE T° 4.2 103.9
1.1	RTSE T° 4.4 94.2	RTSE T° 4.4 95.5	RTSE T° 4.4 96.7	RTSE T° 4.4 97.9
	RTSE T° 4.2 99.8	RTSE T° 4.2 101.1	RTSE T° 4.2 102.3	RTSE T° 4.2 103.5
1.2	RTSE T° 4.4 93.9	RTSE T° 4.4 95.1	RTSE T° 4.4 96.3	RTSE T° 4.4 97.5
	RTSE T° 4.2 99.5	RTSE T° 4.2 100.7	RTSE T° 4.2 101.9	RTSE T° 4.2 103.1
1.3	RTSE T° 4.4 93.5	RTSE T° 4.4 94.7	RTSE T° 4.4 96.0	RTSE T° 4.4 97.2
	RTSE T° 4.2 99.1	RTSE T° 4.2 100.4	RTSE T° 4.2 101.6	RTSE T° 4.2 102.8
1.4	RTSE T° 4.4 93.2	RTSE T° 4.4 94.4	RTSE T° 4.4 95.6	RTSE T° 4.4 96.8
	RTSE T° 4.2 98.8	RTSE T° 4.2 100.0	RTSE T° 4.2 101.2	RTSE T° 4.2 102.4
1.5	RTSE T° 4.4 92.8	RTSE T° 4.4 94.1	RTSE T° 4.4 95.3	RTSE T° 4.4 96.5
	RTSE T° 4.2 98.4	RTSE T° 4.2 99.7	RTSE T° 4.2 100.9	RTSE T° 4.2 102.1

图 12C