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(73) 20

(72) 103 705

(74)

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(54)

mp; G(Tongue and Groove) 가 가 . , MDF, HDF, 가 T a PVC, LDPE, HDPE, PP, PET, PETG, HIPS, PU, ABS 가 (plywood) 가 .

1

, HDF, MDF, , , , , 가 , ,

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4

5

6 T amp; G(Tongue and Groove)

< >

10 : 20 :

11 : 30 :

12 : 31 :

13 : 32 :

14 : 40 : 1

15 : 50 : 2

16 : 60 : 3

17 : 70 : Tongue

80 : Groove

, , MDF, HDF, ,

eneer)

1

(v

MDF HDF

가 ,

가

가

(Brittle)

가

가

가

PVC(Poly Vinyl Chloride), PE(Poly Ethylene), PP(Poly Propylene), PET(Poly Ethylene Terephthalate), PETG(Poly Ethylene Terephthalate Glycolmodified), HIPS(High Impact Polystyrene), ABS(Acrylonitrile Butadiene Styrene), PU(Poly Urethane), SBS(Styrene Butadiene Styrene block copolymer), SEBS(Styrene Ethylene Butylene Styrene block copolymer), SPS(Syndiotactic Poly Styrene), SEPS(Styrene Ethylene Propylene Styrene block copolymer)

1 PVC, PE, PP, PET, PETG, HIPS, ABS, PU, SBS, SEBS, SPS, SEPS
 Vinyl Acetate) 10 50 100 ,가 1 5 가 EVA(Ethylene

erboard), , MDF(Medium Density Fiberboard), HDF(High Density Fib
 1

1

EBS, SPS, SEPS, 1 PVC, PE, PP, PET, PETG, HIPS, ABS, PU, SBS, S
 T amp; G(Tongue and Groove) 가
 1 (10) (30) (20) (10)
 (12), (11) 가 (13), (30)
 (32) (31) (13) 3가
 2 (11) (13) (10) (13), (12),
 (15) (14)
 3 (11) (13) (10) (13), (12),
 (16)
 4 (11) (13) (10) (13), (1
 2), Glass Fiber)(17), (15) (14)
 5 3가
 1 (40) 가 (13) (12) 120 150
 (11) (10) (11)
 (10) 가 (11) 1
 (12) (13) (13) 가
 S 5 1 100 PVC, PE, PP, PET, PETG, HIPS, ABS, PU, SBS, SEBS, SPS, SEP
 가 EVA 10 50 , 가 1
 1 (13) 가 (15)
 (14) (17) 2
 ; 3 가
 (16) ; 4 PVC (15)
 (14)
 (15) PVC, PE, PP, PET, PETG, HIPS, ABS, PU, SBS, SEBS, SPS, SEPS 가
 CO 3) 100 가 EVA 10 50 , (filler) (Ca
 0 200 가 1 5
 2 1 (10) (30)
 (30) (31) , MDF, HDF,
 1 (32) (parchment)
 (30) (10)

3
4 가 6 2 , Tongue(70) 2 , Groove(80) 2 가 ,
[]
EVA 30 (31) HDF (13) (32) (12) , UV (30) PETG 100 (11) (10)
1
(1), , MDF HDF (),
1 (2)

[1]

	1	2	
	10 cm	50 cm	100 cm
	20 cm	30 cm	150 cm

1 110 g . 1
(2) 50 cm ,
() 100 cm
1 3 cm, 228 g 1 , (2)
3 30 cm 150 cm , ()
2가 , 가
가 가 .
가 .
가 ,

1.

2.

3.

4.

5.

d), , MDF(Medium Density Fiberboard), HDF(High Density Fiberboard),

6.

7.

8.

, T amp; G(Tongue and Groove) 가

9.



