

Huaфон JF-P-5180 / JF-I-5118

Polyurethane (Polyester based)

Huaфон Group Co., Ltd.

Message:

Characteristics: Medium to high hardness.

Applications: For man/woman shoes.

General Information		
Additive	Unspecified Additive	
Features	Medium Hardness	
Uses	Footwear	
Forms	Liquid	
Physical	Nominal Value	Unit
Density ¹	0.550 to 0.600	g/cm ³
Hardness	Nominal Value	Unit
Hardness		
Asker A : 23°C	60.0 to 75.0	
Asker C : 23°C	75.0 to 85.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 120	
Uncured Properties	Nominal Value	Unit
Color ²	Clear/Transparent	
Density		
40°C ³	1.16 to 1.18	g/cm ³
40°C ⁴	1.18 to 1.20	g/cm ³
Viscosity		
40°C ⁵	0.20 to 0.50	Pa · s
40°C ⁶	0.50 to 0.90	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 6.00	MPa
Tensile Elongation at Break	> 350	%
Tear Strength	> 25.0	kN/m
NOTE		
1.	Molded Density	
2.	Part B	
3.	Part A	
4.	Part B	
5.	Part B	

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