

Huaфон JF-P-550S / JF-I-650

Polyurethane (Polyether based)

Huaфон Group Co., Ltd.

Message:

Characteristics: Polyether resin of low hardness and low density.

Applications: For the insole.

General Information		
Additive	Unspecified Additive	
Features	Low Density	
	Low Hardness	
Uses	Footwear	
Forms	Liquid	
Physical	Nominal Value	Unit
Density ¹	0.280 to 0.330	g/cm³
Hardness	Nominal Value	Unit
Hardness - Asker C (23°C)	20.0 to 26.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 42 to 45	
Uncured Properties	Nominal Value	Unit
Color ²	Clear/Transparent	
Density		
40°C ³	1.00 to 1.02	g/cm³
40°C ⁴	1.12 to 1.14	g/cm³
Viscosity		
40°C ⁵	0.20 to 0.50	Pa · s
40°C ⁶	0.50 to 0.80	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 0.500	MPa
Tensile Elongation at Break	> 200	%
Tear Strength	> 5.00	kN/m
NOTE		
1.	Product Density	
2.	Part B	
3.	Part A	
4.	Part B	
5.	Part B	

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Recommended distributors for this material

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