

Huaфон JF-P-4170 / JF-I-4118 (midsole)

Polyurethane (Polyester based)

Huaфон Group Co., Ltd.

Message:

Characteristic: Low hardness and high density.

Application: For casual shoes and direct injection shoes.

General Information		
Additive	Unspecified Additive	
Features	High Density	
	Low 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	45.0 to 50.0	
Asker C : 23°C	60.0 to 65.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 90 to 92	
Uncured Properties	Nominal Value	Unit
Color ²	Clear/Transparent	
Density		
40°C ³	1.17 to 1.19	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	0.80 to 1.2	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 5.00	MPa
Tensile Elongation at Break	> 450	%
Tear Strength	> 20.0	kN/m
NOTE		
1.	Molded Density	
2.	Part B	
3.	Part A	

4.	Part B
5.	Part B
6.	Part A

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