

Huaфон JF-P-2150 / JF-I-4118

Polyurethane (Polyester based)

Huaфон Group Co., Ltd.

Message:

Characteristics: Low hardness and low density. high-temperature vulcanization resistance.

Applications: For the insole.

General Information		
Additive	Unspecified Additive	
Features	Low Density	
	Low Hardness	
Uses	Footwear	
Forms	Liquid	
Physical	Nominal Value	Unit
Density ¹	0.340 to 0.380	g/cm ³
Hardness	Nominal Value	Unit
Hardness		
Asker A : 23°C	40.0 to 45.0	
Asker C : 23°C	53.0 to 60.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 64 to 66	
Uncured Properties	Nominal Value	Unit
Color		
-- ²	Clear/Transparent	
-- ³	White	
Density		
40°C ⁴	1.14 to 1.16	g/cm ³
40°C ⁵	1.18 to 1.20	g/cm ³
Viscosity		
40°C ⁶	0.20 to 0.50	Pa·s
40°C ⁷	1.8 to 2.2	Pa·s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 1.50	MPa
Tensile Elongation at Break	> 300	%
Tear Strength	> 8.00	kN/m
NOTE		
1.	Molded Density	

2.	Part B
3.	Part A
4.	Part A
5.	Part B
6.	Part B
7.	Part A

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