

# Huafon JF-P-6270 / JF-I-4118

Polyurethane (Polyester based)

Huafon Group Co., Ltd.

## Message:

Characteristics: Medium hardness, low density

Applications: For casual shoes and direct injection shoes.

General Information		
Additive	Unspecified Additive	
Features	Low Density	
	Medium Hardness	
Uses	Footwear	
Forms	Liquid	
Physical	Nominal Value	Unit
Density <sup>1</sup>	0.480 to 0.520	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Hardness		
Asker A : 23°C	44.0 to 46.0	
Asker C : 23°C	64.0 to 66.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 88 to 90	
Uncured Properties	Nominal Value	Unit
Color <sup>2</sup>	Clear/Transparent	
Density		
40°C <sup>3</sup>	1.14 to 1.18	g/cm <sup>3</sup>
40°C <sup>4</sup>	1.18 to 1.20	g/cm <sup>3</sup>
Viscosity		
40°C <sup>5</sup>	0.20 to 0.50	Pa·s
40°C <sup>6</sup>	0.80 to 1.2	Pa·s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 5.00	MPa
Tensile Elongation at Break	> 400	%
Tear Strength	> 25.0	kN/m
NOTE		
1.	Molded Density	
2.	Part B	
3.	Part A	

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

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