

# Huaфон JF-P-501 / JF-I-601

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 <sup>1</sup>	0.320 to 0.360	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Hardness - Asker C (23°C)	25.0 to 35.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 49 to 51	
Uncured Properties	Nominal Value	Unit
Color <sup>2</sup>	Clear/Transparent	
Density		
40°C <sup>3</sup>	1.00 to 1.02	g/cm <sup>3</sup>
40°C <sup>4</sup>	1.12 to 1.14	g/cm <sup>3</sup>
Viscosity		
40°C <sup>5</sup>	0.10 to 0.30	Pa · s
40°C <sup>6</sup>	0.40 to 0.70	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 0.900	MPa
Tensile Elongation at Break	> 300	%
Tear Strength	> 3.00	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

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

