

Huaфон JF-P-513 / JF-I-613

Polyurethane
Huaфон Group Co., Ltd.

Message:
Characteristics: High hardness, medium to high density, excellent temperature and hydrolysis resistance.
Applications: For solid tires of low weight bearing capacity.

General Information		
Additive	Unspecified Additive	
Features	High Hardness	
	Hydrolysis Resistant	
	Medium Density	
Uses	Tires	
Forms	Liquid	
Physical	Nominal Value	Unit
Density ¹	0.500 to 0.600	g/cm ³
Hardness	Nominal Value	Unit
Hardness		
Asker A : 23°C	62.0 to 72.0	
Asker C : 23°C	75.0 to 80.0	
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 99 to 100	
Uncured Properties	Nominal Value	Unit
Color ²	Clear/Transparent	
Density		
40°C ³	1.00 to 1.02	g/cm ³
40°C ⁴	1.12 to 1.14	g/cm ³
Viscosity		
40°C ⁵	0.10 to 0.30	Pa · s
40°C ⁶	0.40 to 0.70	Pa · s
Cured Properties	Nominal Value	Unit
Tensile Strength	> 2.50	MPa
Tensile Elongation at Break	> 200	%
Tear Strength	> 10.0	kN/m
NOTE		
1.	Product Density	
2.	Part B	

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

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