

Xuchuan 6680/B-8260

Polyurethane
Xuchuan Chemical (Suzhou) Co., Ltd

Message:
Xuchuan 6680/B-8260 is a Polyurethane product. It is available in Asia Pacific. Typical application: Consumer Goods.

General Information		
Features	Medium Hardness	
Uses	Footwear	
Appearance	Clear/Transparent	
Physical	Nominal Value	Unit
Density	0.900 to 1.20	g/cm ³
Density		
A-6680 : 40°C	1.010 to 1.020	g/cm ³
B-8260 : 40°C	1.080 to 1.200	g/cm ³
Viscosity		
A-6680 : 40°C	1.00 to 1.40	Pa·s
B-8260 : 40°C	0.700 to 1.10	Pa·s
Ross Flex (-10°C) ¹	No Crack	
Williams Abrasion	60.0 to 100	cc/php
Free Rise Foam Density	0.900 to 1.200	g/cm ³
Preheat Temperature		
Part A	50 to 60	°C
Part B	50 to 60	°C
Preheat Time		
Part A	8.0 to 10.0	hr
Part B	8.0 to 12.0	hr
Processing Temperature		
Part A	40 to 45	°C
Part B	40 to 45	°C
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	55 to 65	
Elastomers	Nominal Value	Unit
Tensile Strength (Break)	10.0 to 14.0	MPa
Tensile Elongation (Break)	550 to 650	%
Tear Strength	40.0 to 55.0	kN/m
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 51	

Demold Time	6.0 to 8.0	min
Injection	Nominal Value	Unit
Mold Temperature	45.0 to 55.0	°C
NOTE		
1.	Break length 4 mm	

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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



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