

Xuchuan CPU-1195/B-8260

Polyurethane
Xuchuan Chemical (Suzhou) Co., Ltd

Message:
Xuchuan CPU-1195/B-8260 is a Polyurethane product. It is available in Asia Pacific. Typical application: Consumer Goods.

General Information		
Uses	Footwear	
Appearance	Clear/Transparent	
Physical	Nominal Value	Unit
Density	1.10	g/cm ³
Density		
B-8260 : 40°C	1.080 to 1.200	g/cm ³
CPU-1195 : 40°C	1.010 to 1.020	g/cm ³
Viscosity		
B-8260 : 40°C	700 to 1100	mPa·s
CPU-1195 : 40°C	1000 to 1400	mPa·s
Ross Flex (-10°C) ¹	No Crack	
Williams Abrasion	60.0 to 100	cc/php
Free Rise Foam Density	1.100	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)	95	
Elastomers	Nominal Value	Unit
Tensile Strength (Break)	14.0 to 18.0	MPa
Tensile Elongation (Break)	550 to 650	%
Tear Strength	40.0 to 60.0	kN/m
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 120	
Demold Time	30	min

Injection	Nominal Value	Unit
Mold Temperature	45.0 to 55.0	°C
NOTE		
1.	Break length 4 mm	

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