

RABALON® SJ8300C

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

RABALON® SJ8300C is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Features	General Purpose		
Uses	General Purpose		
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	40	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	78		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.50	MPa	ISO 37
Tensile Stress (Break)	18.0	MPa	ISO 37
Tensile Elongation (Break)	850	%	ISO 37
Tear Strength	40	kN/m	ISO 34-1
Compression Set ¹ (70°C, 22 hr)	55	%	ISO 815
NOTE			

1. 6 sheets (each thickness = 2mm)

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Recommended distributors for this material

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