

RABALON® SJ5300C

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

RABALON® SJ5300C 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)	4.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	44		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.50	MPa	ISO 37
Tensile Stress (Break)	13.0	MPa	ISO 37
Tensile Elongation (Break)	950	%	ISO 37
Tear Strength	25	kN/m	ISO 34-1
Compression Set ¹ (70°C, 22 hr)	37	%	ISO 815
NOTE			

1. 6 sheets (each thickness = 2mm)

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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



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