

RABALON® MJ4300C

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

RABALON® MJ4300C is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America. Primary attribute of RABALON® MJ4300C: Food Contact Acceptable.

General Information			
Features	Food Contact Acceptable		
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)	2.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	39		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	0.800	MPa	ISO 37
Tensile Stress (Break)	12.0	MPa	ISO 37
Tensile Elongation (Break)	1000	%	ISO 37
Tear Strength	19	kN/m	ISO 34-1
Compression Set ¹ (70°C, 22 hr)	35	%	ISO 815

NOTE

1. 6 sheets (each thickness = 2mm)

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Recommended distributors for this material

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