

RABALON® PJ7300C

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

RABALON® PJ7300C is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America. Primary attribute of RABALON® PJ7300C: Sterilizable.

Typical application of RABALON® PJ7300C: Medical/Healthcare

General Information			
Features	Autoclave Sterilizable		
	Ethylene Oxide Sterilizable		
Uses	Medical/Healthcare Applications		
Agency Ratings	JP XV		
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)	8.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	67		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.10	MPa	ISO 37
Tensile Stress (Break)	16.0	MPa	ISO 37
Tensile Elongation (Break)	900	%	ISO 37
Tear Strength	33	kN/m	ISO 34-1
Compression Set ¹ (70°C, 22 hr)	47	%	ISO 815
NOTE			
1.	6 sheets (each thickness = 2mm)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT