PRIMALLOY® A1500

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

PRIMALLOY® A1500 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Molding Shrinkage [1]			Internal Method
Across Flow : 2.00 mm	0.50	%	
Flow : 2.00 mm	2.7	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	58		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	8.00	MPa	ISO 37
Tensile Elongation (Break)	790	%	ISO 37
Compression Set [2] (70°C, 22 hr)	61	%	ISO 815
NOTE			
1.	120x120x2 mm test plaque		
2.	6 sheets (each thickness = 2mm)		

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Recommended distributors for this material

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