

PRIMALLOY® A1602

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

PRIMALLOY® A1602 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

Important attributes of PRIMALLOY® A1602 are:

Flame Rated

Good Processability

General Information			
UL YellowCard	E117009-220013		
Features	Good Moldability		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Molding Shrinkage ¹			Internal Method
Across Flow : 2.00 mm	0.60	%	
Flow : 2.00 mm	1.4	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	71		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	10.0	MPa	ISO 37
Tensile Elongation (Break)	820	%	ISO 37
Compression Set ² (70°C, 22 hr)	61	%	ISO 815
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
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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