

Resiprene® 1045

Thermoplastic Elastomer

Resirene, S.A. de C.V.

Message:

Resiprene® 1045 is a Thermoplastic Elastomer (TPE) product. It is available in Europe, Latin America, or North America. Applications of Resiprene® 1045 include automotive, handles, additive/masterbatch, plumbing/piping/potable water and sealing applications.

General Information			
Uses	Automotive Applications		
	Automotive Interior Parts		
	Handles		
	Piping		
	Plastics Modification		
	Power/Other Tools		
	Seals		
	Toothbrush Handles		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	3.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	45		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	0.190	MPa	
300% Strain	0.440	MPa	
Tensile Strength (Break)	2.77	MPa	ASTM D412
Tensile Elongation (Break)	1400	%	ASTM D412

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