

Resiprene® 1090

Thermoplastic Elastomer

Resirene, S.A. de C.V.

Message:

Resiprene® 1090 is a Thermoplastic Elastomer (TPE) product. It is available in Europe, Latin America, or North America. Applications of Resiprene® 1090 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	1.02	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	9.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	2.40	MPa	
300% Strain	3.00	MPa	
Tensile Strength (Break)	4.00	MPa	ASTM D412
Tensile Elongation (Break)	640	%	ASTM D412

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