

Plasmer 1045NM/1002

Thermoplastic Elastomer

HYUNDAI EP Co., Ltd.

Message:

Wide service temperature range, resistance, compression set, recyclable

General Information			
Features	Recyclable Material		
Uses	Automotive Bumper		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/7.06 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	49		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.67	MPa	ASTM D412
Tensile Strength (Break)	7.35	MPa	ASTM D412
Tensile Elongation (Break)	650	%	ASTM D412

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Recommended distributors for this material

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