

Plasmer 8165N/1002

Thermoplastic Elastomer

HYUNDAI EP Co., Ltd.

Message:

Wide service temperature range, resistance, compression set, recyclable

General Information			
Features	Recyclable Material		
Uses	Automotive Instrument Panel		
	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	1.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	63		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.16	MPa	ASTM D412
Tensile Strength (Break)	4.90	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412

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Recommended distributors for this material

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