

Hostacom X M2 R13 151237

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom X M2 R13 151237 is a 20% mineral filled elastomer modified polypropylene copolymer. Used for automotive interior trim parts, in particular for instrument panels.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Copolymer		
Uses	Automotive Instrument Panel		
	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	5.00	cm³/10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	50.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1700	MPa	ISO 527-2
Tensile Stress (Yield)	20.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	6.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C, Hinged Break	7.0	kJ/m²	
23°C, Hinged Break	15	kJ/m²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	55.0	°C	ISO 306/A50

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