

Hostacom X M2 T24

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom X M2 T24 is a 20% mineral filled elastomer modified PP copolymer. The grade features very good impact - stiffness balance. It fulfills low odour and low emission requirement. Typical customer applications are injected instrument panel. The grade is available in pellet form, custom colours.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Impact Modifier		
Features	Copolymer Good Impact Resistance Good Stiffness Good Toughness High Rigidity Impact Modified Low Emissions Low to No Odor		
Uses	Automotive Applications Automotive Instrument Panel Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus - Secant	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C	3.5	kJ/m ²	
0°C	7.0	kJ/m ²	
23°C	25	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	90.0	°C	ISO 75-2/B

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