

Hostacom X M2 U43

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom X M2 U43 is a 16% mineral filled polypropylene copolymer with high flow and good UV-resistance for interior trim applications. Low odour, low fogging and low c-emission.

General Information			
Filler / Reinforcement	Mineral,16% Filler by Weight		
Features	Copolymer		
	Good UV Resistance		
	High Flow		
	Low Emissions		
	Low to No Fogging		
	Low to No Odor		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	16.0	cm³/10min	ISO 1133
Molding Shrinkage - Flow	1.0 to 1.2	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1800	MPa	ISO 527-2
Tensile Stress (Yield)	23.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	58.0	°C	ISO 75-2/A
Vicat Softening Temperature	62.0	°C	ISO 306/A50
Flammability	Nominal Value	Unit	Test Method
Fogging - 16 hr (100°C)	4.5E-4	g	DIN 75201B
Odor Rating ¹ (80°C)	3.50		VW PV3200
NOTE			
1.	2 hr, Note 1-6		

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