

Basell - Hostacom X M2 U43 - Compounded Polyolefin



Hostacom X M2 U43

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Copolymer

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.01	g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	16	cm ³ /10min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	1800	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	23	MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	8	%
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	10	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	58	°C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	62	°C

Notes

Typical properties; not to be construed as specifications.

Additional Properties

Mould Shrinkage, Basell Test Method, Parallel: 1.1±0.1 %
 Fogging, DIN 75201/B, 16h/100°C: 0.45 mg
 Odour, PV 3200 (VW-Norm), 2h/80°C, Note 1-6: 3.5

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For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.basell.com/>.

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

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