

Basell - Hostacom X M2 R13 151237 - Compounded Polyolefin



Hostacom X M2 R13 151237

Compounded Polyolefin

Product Description

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.

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	1.03	g/cm³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	5.0	cm³/10min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	1700	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20	MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	6.0	%
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A, Hinged Break)	ISO 179	15	kJ/m²
(0 °C, Type 1, Edgewise, Notch A, Hinged Break)		7	kJ/m²
Hardness			
Ball indentation hardness (H 358/30)	ISO 2039-1	50	MPa
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	60	°C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	55	°C

Notes

Typical properties; not to be construed as specifications.

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