



Hostacom TKC 156N

Compounded Polyolefin

Product Description

PP/EPR-Blend, mineral filled, impact modified for Instrument Panels

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Impact Modified
Typical Customer Applications	Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.02 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	11 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	5 %
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1800 MPa
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	55 kJ/m ²
(-30 °C, Type 1, Edgewise, Notch A)		6 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	90 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50 °C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	132 °C

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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