



Hostacom TRC 152N

Compounded Polyolefin

Product Description

"Hostacom" TRC 152N is a PP/EPR-Blend, 20% mineral filled, impact modified grade for interior application with a low gloss for good aesthetics.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Impact Modified
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.04 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	16 g/10 min
Mechanical		
Tensile Stress at Break (23 °C, 50 mm/min)	ISO 527-1, -2	13 MPa
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Break (23 °C, 50 mm/min)	ISO 527-1, -2	23 %
Tensile Strain at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	4.0 %
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1700 MPa
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)	ISO 179	45 kJ/m²
(-30 °C, Type 1, Edgewise, Notch A)		5 kJ/m²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	48 °C
(A50 (50°C/h 10N))		125 °C

Additional Properties

HDT A at 1820 kPa, DIN 53461: 51°C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Equistar Chemicals, LP
- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
- ┆ Basell International Trading FZE
- ┆ LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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