



Hostacom HRC 114T BLACK

Compounded Polyolefin

Product Description

"Hostacom" HRC 114T is a 40% mineral filled elastomer modified polypropylene homopolymer for injection molding. It has a high flowability. The grade has been specifically designed for molding Automotive Under the Hood and Interior parts. The grade is available black colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	High Flow
Typical Customer Applications	Under-the-Hood & Structural Applications, Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.20 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	23 g/10 min
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	22.0 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	4000 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	28.0 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	4.0 %
Flexural modulus (Secant)	ISO 178	4000 MPa
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	20.0 kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	3.00 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	72.0 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ 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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