

Technical Data Sheet

Hostacom TRC 2016N C12A50

Polypropylene Compounds



Product Description

Hostacom TRC 2016N is a 10% talc filled PP copolymer, with high flowability, good impact/stiffness balance, high UV resistance and very good scratch resistance. Low emissions and low odor makes it the preferable choice for all kind of interior trim parts. Advanced technologies allow for a significant reduction of mineral filler which contributes to reduction of final part weight. Product is available as a customized color matched, pellet form. This grade is delivered in C12A50 color version.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; Low Density

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	40	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	130	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

