

Technical Data Sheet

Hostacom TRC 160N C12616



Polypropylene Compounds

Product Description

Hostacom TRC 160N is a 15% talc filled PP copolymer, with excellent flowability, excellent impact/stiffness balance, good scratch resistance and outstanding surface appearance. This grade is delivered in customer customized colors, The product is available in different color matched, pellet form. This grade is delivered in C12616 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	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)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m ²	ISO 179-1/1eA
(-30 °C)	4.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2