

Technical Data Sheet

Hostacom TRC 2016N C1 C12594



Polypropylene Compounds

Product Description

Hostacom TRC 2016N C1 C12594 is a 10% talc filled PP copolymer, with high flowability, good impact/stiffness balance. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. This grade could be delivered in customized colors.

Application	Interior Automotive Applications
Processing Method	Injection Molding
Attribute	Good Moldability; High Flow; High Impact Resistance; Low Density; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1850	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	25	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	25	kJ/m ²	ISO 179-1/1eA
(-40 °C)	4	kJ/m ²	ISO 179-1/1eA