

Technical Data Sheet

Hostacom TRC 453N E C12628



Polypropylene Compounds

Product Description

Hostacom TRC 453N E C12628 is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and improved scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12628 G13031 color version.

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

Application	Instrument Panels; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Good Impact Resistance; Good Stiffness; High Flow; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2000	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m ²	ISO 180/1A
(-30 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2