

Technical Data Sheet

Hostacom TRC 483N C12827



Polypropylene Compounds

Product Description

Hostacom TRC 483N C12827 is a 16% talc filled PP copolymer, with good flowability, good stiffness, excellent impact resistance and very good scratch resistance. The product is also available as a customized color matched, pellet form. This grade is delivered in C12827 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance

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)	1.03	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	53	kJ/m ²	ISO 180/1A
(-40 °C)	7	kJ/m ²	ISO 180/1A