

Technical Data Sheet

Hostacom TRC787N C4 C15102



Polypropylene Compounds

Product Description

Hostacom TRC 787N C4 high melt flow mineral-filler filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, and impact and scratch and mar resistance. It can be used for automotive interior applications, such as instrument panel, console, glove box. This grade can be colored, pellet form.

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	Good Colorability; Good Moldability; High Flow; High Impact Resistance; High Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	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)	1850	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17.3	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	42	kJ/m ²	ISO 180/1A
(-30 °C)	6.2	kJ/m ²	ISO 180/1A