

Technical Data Sheet

Hostacom TRC 787N 1 NATRL



Polypropylene Compounds

Product Description

Hostacom TRC 787N 1 NATRL high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of process ability, rigidity, impact, and scratch and mar resistance. It is typically used for molded-in color automotive instrument panels.

Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Colorability; Good Flow; Good Moldability; High Impact Resistance; High Stiffness; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ASTM D1238
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1850	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	7	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	48	kJ/m ²	ISO 180
(-30 °C)	6.6	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	103	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			