

Technical Data Sheet

Hostacom TRC 787N 1 LC5 Indigo

Polypropylene Compounds

Product Description

Hostacom TRC 787N 1 LC5 Indigo is a high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin that 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.

Status	Developmental
Availability	North America
Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	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)	1.03	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1815	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	55	kJ/m ²	ISO 180
(-30 °C)	7.1	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			