

Technical Data Sheet

Hostacom TRC 160Y HF NATURAL

Polypropylene Compounds

Product Description

Hostacom TRC 160Y HF NATURAL is a 14% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, low odor and excellent flowability properties with good dimensional stability. It is typically used for molding paintable automotive interior trim parts.

Status	Commercial: Active
Availability	North America
Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	33	g/10 min	ISO 1133-1
Density	0.99	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus, (1% Secant)	1900	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C, 50 mm/min)	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (-30 °C, Type 1, Edgewise, Notch A)	5.5	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			