Technical Data Sheet

Hostacom TRC104NB NATRL

Polypropylene Compounds

Product Description

Hostacom TRC104NB NATRL high stiffness, high impact mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It is a globally available grade typically used for automotive instrument panels and other interior applications.

Application	Interior Automotive Applications; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Moldability; Good Processability; High Impact Resistance; High Stiffness; Pleasing Surface Appearance

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/cm³	ISO 1183-1
Mechanical			
Tensile Modulus, (23 °C)	2100	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m²	ISO 179
(-30 °C)	3.5	kJ/m²	ISO 179
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			