

Technical Data Sheet

Hostacom TRC787Y NATURAL



Polypropylene Compounds

Product Description

Hostacom TRC787Y NATURAL is a thermoplastic polyolefin elastomer compound for injection molding. It is typically used for fully painted automotive interior parts including instrument panels, doors, and consoles. It has an excellent balance of processability, rigidity, and excellent impact strength.

Application	Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

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)	1900	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	65	kJ/m ²	ISO 179
(-40 °C)	3.8	kJ/m ²	ISO 179
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.			