

Technical Data Sheet

Hostacom CB271FC/D NATRL

Polypropylene Compounds



Product Description

Hostacom CB271FC/D NATRL high melt flow, 2,800 MPa flexural modulus, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent combination of stiffness, impact resistance and processability. It is typically used for automotive interior applications that require high durability.

Application	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)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.07	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2800	MPa	ISO 178
Tensile Stress at Yield	21	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	20	kJ/m ²	ISO 180
(-30 °C)	3.5	kJ/m ²	ISO 180
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	116	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

