

Technical Data Sheet

Hostacom ERG719D WHT



Polypropylene Compounds

Product Description

Hostacom ERG719D WHT high melt flow, 4,500 MPa flexural modulus, UV-stabilized, chemically coupled, 30% glass fiber-reinforced polypropylene copolymer has an excellent combination of properties and processability. It is typically used for a variety of industrial and automotive applications.

Application Automotive Parts; Exterior 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)	1.12	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	4500	MPa	ISO 178
Tensile Stress at Yield	57	MPa	ISO 527-1, -2
Tensile Strain at Break	5	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	13	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	130	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			