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Hostacom ERG719D

Compounded Polyolefin

Product Description

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.

Hostacom ERG719D 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 was designed for a variety of industrial and automotive applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Copolymer, Good Impact Resistance , Good Moldability , High Rigidity , Good Weather Resistance
Typical Customer Applications	Automotive Parts, Other Industrial

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.12	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	20	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	57	MPa
Tensile Strain at Break	ISO 527-1, -2	5	%
Flexural modulus	ISO 178	4500	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	13	kJ/m²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	130	°C

Notes

Typical properties; not to be construed as specifications.