



Hostacom PF072-2C

Compounded Polyolefin

Product Description

Hostacom PF072-2C medium melt flow, 4,350 MPa flexural modulus, 20% glass coupled PP-Homopolymer. Is designed for injection molding of appliance parts.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Chemically Coupled, Homopolymer
Typical Customer Applications	Appliances

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.05	g/cm ³
Melt flow rate (MFR)	ISO 1133	6	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	80	MPa
Tensile Strain at Break	ISO 527-1, -2	4.0	%
Tensile Strain at Yield	ISO 527-1, -2	3.5	%
Flexural modulus	ISO 178	4350	MPa
Impact			
Notched izod impact strength (23°C)	ISO 180	8.0	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		