



Hostacom 65F5-4

Compounded Polyolefin

Product Description

Hostacom 65F5-4 conventional melt flow, 2,200 MPa flexural modulus, 40% calcium carbonate-filled polypropylene homopolymer is designed for high stiffness, excellent chemical resistance and improved surface quality of molded parts.

Product Characteristics

Test Method used	ASTM
Processing Methods	Injection Molding
Features	Good Chemical Resistance, Homopolymer, Good Stiffness , Good Surface Finish
Typical Customer Applications	Appliances, Automotive Parts, Housewares

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	1.23	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	4	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	2200	MPa
Tensile Strength @ Yield	ASTM D 638	25	MPa
Tensile Strength @ Break	ASTM D 638	16	MPa
Tensile Elongation @ Yield	ASTM D 638	4	%
Tensile Elongation @ Brk	ASTM D 638	50	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	27	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	95	
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	104	°C
Additional Information			
Mold shrink, Linear-Flow	ASTM D 955	1.0	%