

Hostacom 62F4-2C

Compounded Polyolefin

Product Description

Hostacom 62F4-2C high melt flow, 1,900 MPa flexural modulus, precolored, 20% talc-filled polypropylene homopolymer has excellent heat aging characteristics, high chemical resistance and easy processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Processing Methods	Injection Molding
Features	Good Chemical Resistance, Good Colorability, High Flow , Good Heat Aging Resistance , Homopolymer, Good Processability, Good Stiffness , Good Thermal Stability
Typical Customer Applications	Appliances, Automotive Parts, Hair Dryers, Shavers and Steam Irons, Housewares

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	1.04	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	20	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1900	MPa
Tensile Strength @ Yield	ASTM D 638	31	MPa
Tensile Strength @ Break	ASTM D 638	26	MPa
Tensile Elongation @ Yield	ASTM D 638	5	%
Tensile Elongation @ Brk	ASTM D 638	20	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	27	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	98	
Thermal			
DTUL @66psi - Unannealed	ASTM D 648	116	°C
Additional Information			
Mold shrink, Linear-Flow	ASTM D 955	1.2	%
Note: After 48 hrs at 23°C (Tool).			

