



## 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

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

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	1.04	g/cm <sup>3</sup>
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	20	g/10 min
<b>Mechanical</b>			
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	%
<b>Impact</b>			
Notched Izod Impact (23 °C)	ASTM D 256	27	J/m
<b>Hardness</b>			
Rockwell Hardness (R-Scale)	ASTM D 785	98	
<b>Thermal</b>			
DTUL @66psi - Unannealed	ASTM D 648	116	°C
<b>Additional Information</b>			
Mold shrink, Linear-Flow	ASTM D 955	1.2	%