



## Hostacom 65F4-2

### Compounded Polyolefin

#### Product Description

Hostacom 65F4-2 conventional melt flow, 1,900 MPa flexural modulus, 20% talc-filled polypropylene homopolymer is designed for balanced stiffness, impact resistance, dimensional stability, colorability and heat aging performance.

#### Product Characteristics

Test Method used	ASTM
Processing Methods	Injection Molding
Features	Good Colorability, Good Dimensional Stability, Good Heat Aging Resistance , High Heat Resistance , Homopolymer, Good Impact Resistance , Good Stiffness
Typical Customer Applications	Appliances, Automotive Parts, Hair Dryers, Shavers and Steam Irons, Housewares

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	1.05	g/cm <sup>3</sup>
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	4	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	29	MPa
Tensile Elongation @ Yield	ASTM D 638	4	%
Tensile Elongation @ Brk	ASTM D 638	70	%
<b>Impact</b>			
Notched Izod Impact (23 °C)	ASTM D 256	37	J/m
<b>Hardness</b>			
Rockwell Hardness (R-Scale)	ASTM D 785	84	
<b>Thermal</b>			
DTUL @66psi - Unannealed	ASTM D 648	109	°C
<b>Additional Information</b>			
Mold shrink, Linear-Flow	ASTM D 955	1.2	%