



## 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
<b>Physical</b>			
Density	ISO 1183	1.05	g/cm <sup>3</sup>
Melt flow rate (MFR)	ISO 1133	6	g/10 min
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched izod impact strength (23°C)	ISO 180	8.0	kJ/m <sup>2</sup>
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		