

## Technical Data Sheet

### Hostacom 5340 D T2



Polypropylene Compounds

#### Product Description

Hostacom 5340 D T2 is a 40% mineral filled polypropylene homopolymer. The product is designed for injection molding of washing machine parts and is available in natural color.

<b>Application</b>	White Goods
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Heat Resistance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.24	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	2500	MPa	ISO 178
Tensile Modulus, (23 °C)	2600	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	5	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	2.2	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C, Type 1, Edgewise)	50	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	96	°C	ISO 75B-1, -2
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2