

## Technical Data Sheet

*Hostacom* PPH K2303 NAT

Polypropylene Compounds

**Product Description***Hostacom* PPH K2303 NAT is an unfilled PP homopolymer with medium melt flow rate.

<b>Application</b>	White Goods
<b>Market</b>	Electrical / Electronics
<b>Processing Method</b>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Volume Flow Rate, (230 °C/2.16 kg)	17	cm <sup>3</sup> /10 min	ISO 1133-1
Density	0.930	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	2000	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	38	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	7.0	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	3.0	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	85	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	59.0	°C	ISO 75A-1, -2
<b>Electrical</b>			
Volume Resistivity	>1.0E+15	ohm*cm	IEC 93
Surface Resistivity	> 1.0E+15	ohm	IEC 93
<b>Flammable</b>			
Flame Rating - UL			
(1.5 mm)	HB		UL 94
(3.0 mm)	HB		UL 94