

Technical Data Sheet

Hostacom PPH K2303 WHI 80730



Polypropylene Compounds

Product Description

Hostacom PPH K2303 WHI 80730 is an unfilled PP homopolymer with medium melt flow rate.

Application	White Goods
Market	Electrical / Electronics
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Volume Flow Rate, (230 °C/2.16 kg)	17	cm ³ /10 min	ISO 1133-1
Density	0.930	g/cm ³	ISO 1183-1
Mechanical			
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)	6.0	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	3.0	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	85	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	59.0	°C	ISO 75A-1, -2
Electrical			
Volume Resistivity	>1.0E+15	ohm*cm	IEC 93
Surface Resistivity	> 1.0E+15	ohm	IEC 93
Flammable			
Flame Rating - UL			
(1.5 mm)	HB		UL 94
(3.0 mm)	HB		UL 94