

Technical Data Sheet

Hostacom PPC RED94685



Polypropylene Compounds

Product Description

Hostacom PPC RED94685 is a unfilled PP copolymer with medium melt flow rate.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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)	18	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	0.92	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	1400	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	24	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	5	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	7	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	NB	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (A50)	140	°C	ISO 306