

Technical Data Sheet

Hostacom HRC 2263-4L 356015

Polypropylene Compounds

Product Description

Hostacom HRC 2263-4L 356015 is a mineral filled PP homopolymer with medium melt flow rate. Product is not yet UL certified.

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

Application	Appliances
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	20	cm ³ /10 min	ISO 1133-1
Density	1.21	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	4700	MPa	ISO 178
Tensile Modulus, (23 °C)	4300	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C, 50 mm/min)	30	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Unnotched			
(23 °C, Type 1, Edgewise)	18	kJ/m ²	ISO 179
(0 °C, Type 1, Edgewise)	12	kJ/m ²	ISO 179
Thermal			
Vicat Softening Temperature, (B50)	90	°C	ISO 306
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	70	°C	ISO 75A-1, -2
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2