

Technical Data Sheet

Hostacom ERC 2017L C11658



Polypropylene Compounds

Product Description

Hostacom ERC 2017L C11658 is a mineral filled PP copolymer with medium melt flow rate and good scratch resistance. Product is UL certified.

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

Market Electrical / Electronics

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	14	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	2300	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	24	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	4	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	7	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (B50)	60	°C	ISO 306

Product