

Technical Data Sheet

Hostacom ERC 2017L G12623

Polypropylene Compounds

Product Description

Hostacom ERC 2017L G12623 is a mineral filled PP copolymer with medium melt flow rate and good scratch resistance.

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

Status	Commercial: Active
Availability	Europe
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
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