

Technical Data Sheet

Hostacom ERC 2133L NAT

Polypropylene Compounds

Product Description

Hostacom ERC 2133L NAT is a 30 % mineral filled PP compound with high melt flow.

Status	Commercial: Active
Availability	Europe
Application	White Goods
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	21	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2900	MPa	ISO 178
Flexural Strength, (23 °C)	38	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	2700	MPa	ISO 527-1, -2
Tensile Strength, (23 °C)	24	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	10	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.0	kJ/m ²	ISO 180/1A
Thermal			
Vicat Softening Temperature	64	°C	ISO 306
Deflection Temperature Under Load	106	°C	ISO 75B-1, -2