

Technical Data Sheet

Hostacom LPX 1702 100015

Polypropylene Compounds

Product Description

Hostacom LPX 1702 100015 is a 20% talc filled PP copolymer, with medium flowability, good impact resistance and good rigidity. The product is available in different color matched, pellet form.

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

Application	Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance

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)	1900	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	23	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	6	kJ/m ²	ISO 179-1/1eA
(-20 °C)	2.5	kJ/m ²	ISO 179-1/1eA
Hardness			
Ball Indentation Hardness, (358 N)	58	N/mm ²	ISO 2039-1
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2