

Hostacom LPX 1702 100015

Compounded Polyolefin

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.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact resistance, rigidity.
Typical Customer Applications	Used for automotive under-the-hood, as well as standard applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	13	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	14	cm ³ /10 min
Density (23 °C)	ISO 1183-1/A	1.05	g/cm ³
Mechanical			
Tensile Modulus (23 °C)	ISO 527-1, -2	1900	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	23	MPa
Ball Indentation Hardness (358 N)	ISO 2039-1	58	N/mm ²
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	10	kJ/m ²
Charpy Impact Strength, notched (-20 °C)	ISO 179-1/1eA	3.5	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	54	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

