

Hostacom X 4305 LS71 BLACK

Compounded Polyolefin

Product Description

Hostacom X 4305 LS71 BLACK is a 22% talc filled PP copolymer, with good stiffness, good impact resistance and good UV resistance. The product is available in black color, pellet form.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Stiffness, impact resistance, UV resistance.
Typical Customer Applications	Used for standard applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	16	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	18	cm ³ /10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Mechanical			
Tensile Modulus (23 °C)	ISO 527-1, -2	2200	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	27	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	5	%
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	65	kJ/m ²
Charpy Impact Strength, unnotched (0 °C)	ISO 179-1/1eU	40	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4	kJ/m ²
Thermal			
Vicat Softening Temperature B (50 N)	ISO 306	74	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	60	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	107	°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.

