

Technical Data Sheet

Hostacom X 4305 HL86 BLACK

Polypropylene Compounds



Product Description

Hostacom X 4305 HL86 BLACK is a 20% talc filled PP copolymer, with good stiffness, good toughness and superior UV resistance. Product is available as non color matched, black, pellet form.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Stiffness; Good UV Resistance; Medium Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2500	MPa	ISO 178
Tensile Stress at Yield	24	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	112	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

