

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.

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

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