

Technical Data Sheet

Hostacom X4305 HL86 C1 C25119

Polypropylene Compounds



Product Description

"Hostacom" X 4305 HL86 is a 20% mineral filled PP copolymer with good stiffness toughness balance and very high UV resistance for outdoor applications.

This grade is available in color, pellet form.

Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Impact Resistance; Medium Flow

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	2400	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75A-1, -2

Notes

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

