

Technical Data Sheet

Hifax X4305 HL 86 C11287

Polypropylene Compounds

Product Description

Hifax X 4305 HL86 C11287 is a 20% talc filled PP copolymer, with good stiffness, good toughness and high UV resistance. The product is available in different color matched, pellet form. This grade is delivered in C11287 color version.

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

Status	Commercial: Active
Availability	Europe
Application	Automotive Parts; Exterior Trim
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2000	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	40	kJ/m ²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2