

Technical Data Sheet

Hostacom X 4305 HL86 105107



Polypropylene Compounds

Product Description

Hostacom X 4305 HL86 105107 is a 22% talc filled PP copolymer, with good stiffness, good toughness and superior UV resistance suitable for exterior applications. Product is available as a customized color matched, pellet form. This grade is delivered in 105107 color version.

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

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

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, (23 °C, Tech. A)	2300	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	148	°C	ISO 306