

Technical Data Sheet

Hifax EKC 200P C11306



Polypropylene Compounds

Product Description

Hifax EKC 200P C11306 is a 19% talc filled PP copolymer, with good flowability and high impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in C11306 color version.

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

Application Automotive Parts; Bumpers

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)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched (23 °C)	15	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2