

Technical Data Sheet

Hifax™ 1206 2021 K701

Polypropylene Compounds



Product Description

Hifax™ 1206 2021 is a talc filled PP copolymer, with medium flow and good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in 2021 color version.

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; Good UV Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	0.96	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1800	MPa	ISO 178
Tensile Stress at Yield	24	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	9	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	106	°C	ISO 75B-1, -2

