



Hifax X 691 301021

Compounded Polyolefin

Product Description

Hifax X 691 301021 is a 40% an unfilled PP copolymer, with very good impact/stiffness balance, good chemical resistance, good dimensional stability and excellent paintability. The product is available in different color matched, pellet form. This grade is delivered in 301021 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, chemical resistance, dimensional stability, paintability.
Typical Customer Applications	Used for automotive exterior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	4	g/10 min
Density (23 °C)	ISO 1183-1/A	1.23	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1500	MPa
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	70	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	12	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	55	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

