

## Technical Data Sheet

### Hifax X 691 301021



Polypropylene Compounds

#### 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.*

<b>Application</b>	Automotive Parts; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; Good Dimensional Stability; Good Impact Resistance; Good Stiffness; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	4	g/10 min	ISO 1133-1
Density, (23 °C)	1.23	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1500	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	12	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	70	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2