

# Hifax X 691 301021

Polypropylene Copolymer  
LyondellBasell Industries

Message:

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. For regulatory compliance information, see Hifax X 691 301021 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS). This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Features	Good dimensional stability		
	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Workability, good		
	Sprayable		
	Good chemical resistance		
Uses	Application in Automobile Field		
	Car exterior decoration		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.23	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus <sup>1</sup> (23°C)	1500	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	12	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	70	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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