

Technical Data Sheet

Hifax EBG 625P G66001



Polypropylene Compounds

Product Description

Hifax EBG 625P G66001 is a 15% glass fiber reinforced PP copolymer, with low melt flow rate, very good impact/stiffness balance, and good UV resistance.

Product is available as a customized color matched, pellet form. This grade is delivered in G66001 color version.

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

Application	Industrial
Market	Industrial, Building & Construction
Processing Method	Extrusion Blow Molding
Attribute	Good Impact Resistance; Good UV Resistance; High Rigidity; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.0	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2800	MPa	ISO 178
Tensile Stress at Yield	42	MPa	ISO 527-1, -2
Tensile Strain at Break	15	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	22	kJ/m ²	ISO 180/1A
(-40 °C)	7	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	79	°C	ISO 75A-1, -2