

## 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.*

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	1.0	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	22	kJ/m <sup>2</sup>	ISO 180/1A
(-40 °C)	7	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	79	°C	ISO 75A-1, -2