

Technical Data Sheet

Hifax EBG 626P C12716

Polypropylene Compounds



Product Description

Hifax EBG 626P C12716 is a 20% 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 C12716 color version.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Extrusion Blow Molding
Attribute	Good Dimensional Stability; Good UV Resistance; High Impact 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)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	3650	MPa	ISO 178
Tensile Stress at Yield	54	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	28	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	100	°C	ISO 75A-1, -2

