

Technical Data Sheet

Hifax EYG 382P C12716



Polypropylene Compounds

Product Description

Hifax EYG 382P C12716 is a 28% glass fiber reinforced PP copolymer, with high stiffness, low CLTE (Coefficient of Linear Thermal Expansion), low creep under load at elevated temperatures and good UV resistance. The product is available as a customized color matched, pellet form. This grade is delivered in C12716 color version.

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

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Stiffness; High Flow; Pleasing Surface Appearance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	26	g/10 min	ISO 1133-1
Density, (23 °C)	1.11	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	5500	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	75	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	12	kJ/m ²	ISO 179-1/1eA