



Hifax EKC 287P G22524

Compounded Polyolefin

Product Description

Hifax EKC 287P G22524 is a 10% talc filled PP copolymer, with high impact resistance, excellent scratch resistance and superior UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G22524 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	UV resistance, impact resistance, very good surface quality under heavy pressure.
Typical Customer Applications	Used for moulding exterior, unpainted, large complex parts demanding high impact strength as well as good stiffness.

Typical Properties	Method	Value	Unit
Physical			
Density (23 °C)	ISO 1183-1/A	0.97	g/cm ³
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	14	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	16	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1300	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	N.B.	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6	kJ/m ²

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

