

Hifax EPR 60 BIANCO

Compounded Polyolefin

Product Description

Hifax EPR 60 BIANCO is an unfilled PP copolymer, with high thermal resistance and impact/stiffness balance. The product is available in white color, pellet form. Due to the polar groups grafted to the polymer backbone, this grade offers excellent adhesion to the polar materials (i.e. epoxy resin, steel, etc.)

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

Product Characteristics

Status	Commercial
Processing Method	Extrusion
Features	Thermal resistance, impact/stiffness balance.
Typical Customer Applications	Used for pipe coating.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	3	g/10 min
Density (23 °C)	ISO 1183-1/A	0.9	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	20	MPa
Tens.Strain at Break	ISO 527-1, -2	400	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	900	MPa
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	135	°C

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.

