

Hifax EPR 60 BIANCO

Polypropylene Copolymer

LyondellBasell Industries

Message:

"Hifax" EPR 60/BIANCO, extrusion grade, is a white coloured adhesive polypropylene copolymer with high thermal stability.

Due to the polar groups grafted to the polymer backbone, this grade offers excellent adhesion to polar materials (i.e. epoxy resin, steel, etc.)

The material is available in pellet form

General Information

Features	Copolymer Impact resistance, high Good adhesion Thermal stability, good Non-toxic
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Uses	Pipeline coating
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Appearance	White
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Forms	Particle
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Processing Method	Extrusion coating
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Physical	Nominal Value	Unit	Test Method
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Density	0.900	g/cm ³	ISO 1183/A
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Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
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Mechanical	Nominal Value	Unit	Test Method
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Tensile Stress (Yield)	20.0	MPa	ISO 527-2
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Tensile Strain (Break)	> 400	%	ISO 527-2
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Flexural Modulus	900	MPa	ISO 178
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Thermal	Nominal Value	Unit	Test Method
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Vicat Softening Temperature	135	°C	ISO 306/A50
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Additional Information

Unless specifically indicated, the grade mentioned is not suitable for applications in the pharmaceutical/medical sector.

Extrusion	Nominal Value	Unit
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Melt Temperature	200 - 240	°C
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