

# Hifax EP5 10/60 BIANCO

Polypropylene Copolymer

LyondellBasell Industries

## Message:

"Hifax" EP5 10/60 BIANCO, is a white adhesive polypropylene copolymer with a 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		
	Heat resistance, high		
	Thermal stability, good		
	Non-toxic		
Uses	Industrial application		
	Pipeline coating		
Appearance	White		
Forms	Particle		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	16.0	MPa	ISO 527-2
Tensile Strain (Break)	> 400	%	ISO 527-2
Flexural Modulus	700	MPa	ISO 178
Additional Information			
Unless specifically indicated, the grade mentioned is not suitable for applications in the pharmaceutical/medical sector.			
Extrusion	Nominal Value	Unit	
Melt Temperature	185 - 210	°C	

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Recommended distributors for this material

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