

# Hifax EP2 015/60 M

Polypropylene Copolymer

LyondellBasell Industries

## Message:

"Hifax" EP2 015/60 M , is a natural 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 powder form.

The particle size distribution is mainly in the 90 - 500 -m range.

General Information			
Features	Copolymer		
	Impact resistance, high		
	Good adhesion		
	Heat resistance, high		
	Thermal stability, good		
Uses	Pipeline coating		
	Coating application		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	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.			
Injection instructions			
Recommended melt temperatures: The powder should be applied when the pipe temperature is within the range recommended by the epoxy supplier.			

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## Recommended distributors for this material

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