

Hifax EPR 60/M BIANCO

Polypropylene Copolymer

LyondellBasell Industries

Message:

"Hifax" EPR 60/M BIANCO, extrusion grade, is a white coloured adhesive polypropylene copolymer suitable for high temperature operating pipeline. 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 micron range.

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

Recommended melt temperatures: The powder should be applied when the pipe temperature is within the range recommended by the epoxy supplier.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

