

Technical Data Sheet

Hifax EP2 015/60 M

Polypropylene Compounds

Product Description

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 µm range
This grade is not intended for medical and pharmaceutical applications.

Application	Pipe Coating
Market	Industrial, Building & Construction; Pipe
Processing Method	Extrusion Coating
Attribute	Copolymer; Good Adhesion; Good Thermal Stability; High Heat Resistance; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10.0	g/10 min	ISO 1133-1
Density	0.90	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	700	MPa	ISO 178
Tensile Stress at Yield	19.0	MPa	ISO 527-1, -2
Tensile Strain at Break	>= 400	%	ISO 527-1, -2
Thermal			
Vicat Softening Point	125	°C	ISO 306
Melting Temperature	148	°C	ISO 11357-3