

**Technical Data Sheet****Hifax EP2 015/60**

Polypropylene Compounds

**Product Description**

Hifax EP2 015/60, extrusion grade, is a natural 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.)

This material is available in pellet form.

This grade is not intended for medical and pharmaceutical applications.

<b>Application</b>	Pipe Coating
<b>Market</b>	Flexible Packaging; Industrial, Building & Construction; Pipe
<b>Processing Method</b>	Extrusion Coating
<b>Attribute</b>	Copolymer; Good Adhesion; Good Thermal Stability; High Impact Resistance

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched Izod Impact Strength, (-20 °C)	>= 3	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	125	°C	ISO 306
Melting Temperature	148	°C	ISO 11357-3