

**Hifax EP2 015/60**

PP

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>19</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>700</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>3</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>148</b>	°C	ISO 11357-1/-3
Vicat softening temperature, A	<b>125</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion, Coating

**Delivery form**

Pellets

**Special Characteristics**

High impact or impact modified

**Features**

Good Adhesion, Thermal Stability, Copolymer

**Applications**

Building Construction, Packaging

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa