

**Hifax EKC 177P BLACK**

PP-T30

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>12</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>18</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2200</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>13</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>2</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-40</b>	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>108</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>1140</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Applications**

Automotive

**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Regional Availability**

Europe

**Features**

Copolymer