

**Hostacom M4 U02**

PP-T40

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>15</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Melt flow index, MFI	<b>15</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>4000</b>	MPa	ISO 527
Yield stress	<b>31</b>	MPa	ISO 527
Charpy impact strength, +23°C	<b>25</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>2.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>75</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>125</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>1210</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Features**

Homopolymer

**Applications**

Automotive

**Regional Availability**

Europe