

**Moplen HP500W**

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>150</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>1500</b>	MPa	ISO 527
Stress at break	<b>34</b>	MPa	ISO 527
Strain at break	<b>10</b>	%	ISO 527
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>164</b>	°C	ISO 11357-1/-3
Vicat softening temperature, A	<b>153</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

Homopolymer

**Certifications**

Food contact

**Applications**

Automotive, Packaging

**Regional Availability**

Europe