

**Metocene HM650V**

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>			
Yield stress	<b>35</b>	MPa	ISO 527
Yield strain	<b>7</b>	%	ISO 527
Flexural modulus, 23°C	<b>1450</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>154</b>	°C	ISO 11357-1/-3
Vicat softening temperature, B	<b>98</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Features**

Low Odor, Low Warpage, Homopolymer

**Applications**

Automotive, Packaging

**Regional Availability**

Europe