

**Purell HM671T**

PP

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>80</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Melt flow index, MFI	<b>60</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>1700</b>	MPa	ISO 527
Yield stress	<b>33</b>	MPa	ISO 527
Yield strain	<b>9</b>	%	ISO 527
Strain at break	<b>50</b>	%	ISO 527
Flexural modulus, 23°C	<b>1550</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>3</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>1</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-20</b>	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	<b>87</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Features**

Nucleated, Homopolymer

**Chemical Resistance**

Radiation Resistance

**Certifications**

Medical Grade

**Applications**

Medical

**Regional Availability**

Europe