

**Moplen HP600R**  
 PP HOMO

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index	25	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Density, 73°F	900	kg/m³	ASTM D 792

  

Mechanical Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	37	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1700	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Notched Impact Strength (Izod), 1/8 in	25	J/m	ASTM D 256

  

Thermal Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	115	°C	ASTM D 648

**Characteristics**
**Processing**

Injection Molding

**Special Characteristics**

Opaque

**Features**

High Gloss, Homopolymer

**Certifications**

Food approval

**Applications**

Packaging

**Disclaimer**
**Liability Exclusion**

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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