

**Moplen PPU 1752HL23**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	24	MPa	ISO 527
Yield strain	7	%	ISO 527
Stress at break	17	MPa	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	78	°C	ISO 75-1/-2
Vicat softening temperature, A	148	°C	ISO 306
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Pellets, Natural Color

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Low Odor, Copolymer, Impact Copolymer

**Applications**

Automotive

**Regional Availability**

Europe, Asia Pacific, South and Central America, Near East/Africa