

# Moplen PPU 1752HL23

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

"Moplen" PPU 1752HL23 is copolymer polypropylene. The grade features medium rigidity and medium impact. Typical customer applications are automotive interior trims. The grade is UV-Stabilized for interior applications. The grade is available in natural, pellet form.

General Information			
Additive	UV Stabilizer		
Features	Good Surface Finish		
	Good UV Resistance		
	High Flow		
	Impact Copolymer		
	Medium Impact Resistance		
	Medium Rigidity		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Automotive Interior Trim		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	6.0	kJ/m <sup>2</sup>	
23°C	9.0	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	90.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	50.0	°C	ISO 75-2/A

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