



Moplen PPU 1752HL23

Polypropylene, Impact Copolymer

Product Description

"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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Copolymer, High Flow , Good Surface Finish, Good UV Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.900	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	23.0	MPa
Flexural modulus (Secant)	ISO 178	1100	MPa
Impact			
Charpy notched impact strength	ISO 179		
(23 °C, Type1, Edgewise, Notch A)		9.00	kJ/m ²
(0 °C, Type1, Edgewise, Notch A)		6.00	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	90.0	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	50.0	°C

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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