



Hostacom LPX 1775

Compounded Polyolefin

Product Description

"Hostacom" LPX 1775 is a 40% mineral filled polypropylene copolymer for injection molding. It has good impact resistance.

The grade has been specifically designed for molding automotive interior parts, in particular dashboard inserts.

The grade is available in black colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Good Impact Resistance
Typical Customer Applications	Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.20 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	12 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	23.0 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	3.5 %
Flexural modulus (Secant)	ISO 178	3600 MPa
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise, Hinged Break)	ISO 179	32.0 kJ/m ²
Charpy notched impact strength (0 °C, Type 1, Edgewise, Notch A, Hinged Break)	ISO 179	3.20 kJ/m ²
(23 °C, Type 1, Edgewise, Notch A)		5.00 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	76.0 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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Users should review the applicable Material Safety Data Sheet before handling the product.

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