



Moplen EP331L

Polypropylene, Impact Copolymer

Product Description

Moplen EP331L is an Impact Copolymer with good UV stability. Typical Applications include Battery Cases, Containers, Pails.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	Asia-Pacific, Australia/NZ, Africa-Middle East
Processing Method	Injection Molding
Features	Good Impact Resistance , Good Stiffness , Good UV Resistance
Typical Customer Applications	Battery Cases, Crates, Sports, Leisure and Toys, Opaque Containers

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	0.90 g/cm ³
Melt flow rate (230°C/2.16kg)	ASTM D 1238	5 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	25 MPa
Flexural Modulus	ASTM D 790	1150 MPa
Tensile Elongation @ Yld	ASTM D 638	8 %
Impact		
Notched izod impact (23 °C)	ASTM D 256	126 J/m
Thermal		
Heat deflection temperature at 0.46 N/mm ²	ASTM D 648	85 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
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Release Date: 06 Dec 2007

