

Moplen EP331L

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

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

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
Uses	Battery Cases		
	Containers		
	Crates		
	Pails		
	Sporting Goods		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648

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