

Moplen EP300H

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Polypropylene Impact Copolymer Resin

Features:

Good cold impact resistance

Good dimensional stability

Applications:

Corrugated board extrusion

Stationary sheets

Blow molding bottles

Pail lids/ Crates injection

General Information			
UL YellowCard	E205299-228161		
Features	Good dimensional stability		
	Impact copolymer		
	Low temperature impact resistance		
Uses	Wave plate		
	Blow molding applications		
	Sheet		
	Bottle		
	Barrel		
	Stationery		
	Loading box		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	88.0	°C	ASTM D648

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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