

Moplen EP341R

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

High Flow, High Crystalline Polypropylene Impact Copolymer Resin

Features:

Good impact/stiffness balance

Excellent Mold Filling

Low warpage

Applications:

Electrical Appliances

Medium to large industrial containers

Caps

General Information			
Features	Low warpage		
	High crystallization		
	Equilibrium rigidity/toughness		
	Fast molding cycle		
	High liquidity		
Uses	Electrical/Electronic Applications		
	Industrial container		
	Industrial application		
	Shield		
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)	24	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.0	MPa	ASTM D638
Tensile Elongation (Yield)	6.0	%	ASTM D638
Flexural Modulus	1150	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	60	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	96.0	°C	ASTM D648

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