

Moplen EP341R

Polypropylene Impact Copolymer

LyondellBasell Industries

Technical Data

Product Description			
Moplen EP341R is a high flow, high crystalline polypropylene impact copolymer resin, with good stiffness impact balance, excellent flowability and low warpage. Typical customer applications are electrical appliances, medium to large industrial containers, caps.			
General			
Features	• Good Impact Resistance • Good Stiffness	• High Flow • Impact Copolymer	• Low Warpage
Uses	• Appliances • Caps	• Containers • Industrial Applications	• Packaging
Processing Method	• Injection Molding		
Physical		Nominal Value Unit	
Density		0.900 g/cm³	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)		24 g/10 min	
Mechanical		Nominal Value Unit	
Tensile Stress (Yield)		24.0 MPa	
Tensile Strain (Yield)		6.0 %	
Flexural Modulus		1150 MPa	
Impact		Nominal Value Unit	
Notched Izod Impact (23°C)		60 J/m	
Thermal		Nominal Value Unit	
Deflection Temperature		96 °C	