

REPOL® B250EG

Polypropylene Impact Copolymer

Reliance Industries Limited

Message:

Repol B250EG is recommended for use in Extrusion Coating process where high flow is required. It is an ideal material to use in coating of polypropylene woven fabrics.

General Information			
Features	Food Contact Acceptable		
	High Flow		
Uses	Coating Applications		
	Fabric Coatings		
Agency Ratings	FDA 21 CFR 177.1520		
	IS 10909		
	IS 10910		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, Injection Molded)	24.0	MPa	ASTM D638
Tensile Elongation ² (Yield, Injection Molded)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant (Injection Molded)	900	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648
NOTE			
1.	Type I, 50 mm/min		
2.	Type I, 50 mm/min		

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Recommended distributors for this material

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