

## Reliance Industries Repol B250EG Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

### Material Notes:

REPOL Polypropylene B250EG is manufactured using Unipol PP process which combines the production efficiency of gas phase fluidized bed reactor technology with the high activity stereospecific catalyst system. Repol B250EG is recommended for use in extrusion coating process where high flow is required. It is an ideal material for coating of polypropylene woven fabrics. Features:Excellent flow characteristicsConsistent processabilityGood surface finish and glossInformation provided by Reliance Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reliance-Industries-Repol-B250EG-Polypropylene.php](http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-B250EG-Polypropylene.php)

Physical Properties	Metric	English	Comments
Melt Flow	25 g/10 min @Load 2.16 kg, Temperature 230 °C	25 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.0 MPa	3480 psi	50mm/min; ASTM D638
Elongation at Yield	6.0 %	6.0 %	50mm/min; ASTM D638
Flexural Modulus	0.900 GPa	131 ksi	1% secant; ASTM D790A
Izod Impact, Notched	0.500 J/cm @Temperature 23.0 °C	0.937 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	95.0 °C	203 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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