

REPOL® H350EG

Polypropylene Homopolymer

Reliance Industries Limited

Message:

Repol H350EG is recommended for use in Extrusion Coating/Lamination process. Repol H350EG is an ideal material for coating of polypropylene woven fabrics. Repol H350EG is designed to provide excellent flow characteristics, low neck-in & consistent processability, good surface finish & gloss and excellent adhesion to substrate.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Good Flow		
	Good Processability		
	Good Surface Finish		
	High Gloss		
	Low Neck-In		
Uses	Coating Applications		
	Fabric Coatings		
	Laminates		
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)	38	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, Injection Molded)	34.0	MPa	ASTM D638
Tensile Elongation ² (Yield, Injection Molded)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant (Injection Molded)	1500	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	24	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648
NOTE			

1.	Type I, 50 mm/min
2.	Type I, 50 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

