

Reliance Industries Repol H080EG Polypropylene

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

Material Notes:

REPOL Polypropylene H080EG 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 H080EG is recommended for use in Cast Film Applications. Repol H080EG is an ideal material for textile overwraps, packaging of readymade garments, lamination films, snack food, twist wrap, grocery and general purpose packaging. Features: Consistent processability at high production rates Better downgauging Good gloss and clarity Good heat seal strength Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-H080EG-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	34.0 MPa	4930 psi	50mm/min; ASTM D638
Elongation at Yield	9.0 %	9.0 %	50mm/min; ASTM D638
Flexural Modulus	1.40 GPa	203 ksi	1% secant; ASTM D790A
Izod Impact, Notched	0.390 J/cm	0.731 ft-lb/in	ASTM D256
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	98.0 °C	208 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China