

## Huntsman Rexell® H2109 Injection Molding LLDPE (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Injection Molded

### Material Notes:

Linear-low high density injection molding.Features: High flow , good ESCR.Applications: General purpose molding, housewares.Information provided by Huntsman Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Huntsman-Rexell-H2109-Injection-Molding-LLDPE-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Huntsman-Rexell-H2109-Injection-Molding-LLDPE-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	20 g/10 min	20 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	63	63	ASTM D2240
Tensile Strength, Ultimate	13.0 MPa	1890 psi	ASTM D638
Tensile Strength, Yield	21.0 MPa	3050 psi	ASTM D638
Elongation at Break	670 %	670 %	ASTM D638
Modulus of Elasticity	0.786 GPa	114 ksi	ASTM D638
Flexural Modulus	0.655 GPa	95.0 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	125 °C	257 °F	ASTM D1525

## Contact Songhan Plastic Technology Co.,Ltd.

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