

Overview of materials for Linear Low Density Polyethylene (LLDPE), Sheeting Grade

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Sheeting Grade

Material Notes:

This property data is a summary of similar materials in the MatWeb database for the category "Linear Low Density Polyethylene (LLDPE), Sheeting Grade". Each property range of values reported is minimum and maximum values of appropriate MatWeb entries. The comments report the average value, and number of data points used to calculate the average. The values are not necessarily typical of any specific grade, especially less common values and those that can be most affected by additives or processing methods.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Overview-of-materials-for-Linear-Low-Density-Polyethylene-LLDPE-Sheeting-Grade.php

Physical Properties	Metric	English	Comments
Density	0.920 - 1.86 g/cc	0.0332 - 0.0672 lb/in³	Average value: 1.26 g/cc Grade Count:7
Particle Size	1.50 - 2.50 µm	1.50 - 2.50 µm	Average value: 1.83 µm Grade Count:3
Environmental Stress Crack Resistance	>= 2000 hour @ Temperature 50.0 - 50.0 °C	>= 2000 hour @ Temperature 122 - 122 °F	Average value: 2000 hour Grade Count:2
Melt Flow	0.500 - 8.00 g/10 min	0.500 - 8.00 g/10 min	Average value: 2.39 g/10 min Grade Count:7

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	21.4 - 32.0 MPa	3100 - 4640 psi	Average value: 27.8 MPa Grade Count:3

Processing Properties	Metric	English	Comments
Moisture Content	0.100 %	0.100 %	Average value: 0.100 % Grade Count:3

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