

Dow DOWLEX™ 3010 Linear Low Density Polyethylene

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

Material Notes:

DOWLEX® 3010 Polyethylene resin is a polyethylene polymer designed to offer high performance properties such as excellent environmental stress crack resistance, tear strength, abrasion resistance, and strong heat seals in thin extrusion coatings. It has good processability over a wide range of molding conditions. This material complies with U.S. FDA Regulation 21 CFR 177.1520 (c) 3.2 for food contact applications and with regulation 177.1390 c (1) (I) (a) for high temperature laminates. The regulations should be consulted for complete details. Data provided by Dow Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-DOWLEX-3010-Linear-Low-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.921 g/cc	0.0333 lb/in³	
Melt Flow	5.5 g/10 min @Load 2.16 kg	5.5 g/10 min @Load 4.76 lb	Melt flow ratio I10/I2 is 7.5.

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	14.5 MPa	2100 psi	
Tensile Strength, Yield	12.4 MPa	1800 psi	
Elongation at Break	720 %	720 %	

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