

DuPont™ Clysar® LLP Polyolefin Shrink Packaging Film, 100 Gauge (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyolefin , Polyolefin, Film Grade , Polyolefin, Film Grade (Polyolefin)

Material Notes:

Data provided by DuPont Packaging Polymers. A strong, clear, biaxially oriented, nonirradiated, heat-shrinkable, linear low-density polyolefin film. LLPS is the silicon treated, hot slip version of LLP. Used where excellent optics and a tough, durable wrap are required. Ideal for low profile, long products. Strong seals and excellent shrinkage are obtained with all gauges. This is the fastest sealing linear low-density shrink film.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Clysar-LLP-Polyolefin-Shrink-Packaging-Film-100-Gauge-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.630 cc-mm/m ² -24hr-atm	1.60 cc-mil/100 in ² -24hr-atm	ASTM 1249
Water Vapor Transmission	25.0 g/m ² /day	1.61 g/100 in ² /day	ASTM 1249
Oxygen Transmission	158 cc-mm/m ² -24hr-atm	401 cc-mil/100 in ² -24hr-atm	or 6300 cc/m ² -24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	160 %	160 %	Average; ASTM D882
Modulus of Elasticity	0.410 GPa	59.5 ksi	(stiffness), ASTM D882
Impact Test	1.60 J	1.18 ft-lb	Spencer Impact ASTM D3420
Coefficient of Friction, Dynamic	0.17	0.17	ASTM D1894
Elmendorf Tear Strength MD	40 g	40 g	Orientation not specified; ASTM D1922
Film Tensile Strength at Break, MD	103 MPa	14900 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	1.6 %	1.6 %	
Gloss	140 %	140 %	

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