

## DuPont™ Clysar® LE Polyolefin Shrink Packaging Film, 75 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, heat-shrinkable, multilayer film with the lowest shrink force available in the Clysar® line. Dupont Clysar® LES is the hot slip version. Used where low shrink force is needed such as on thin stacks of paper, boxes that tend to crush, or items that bend easily. It also provides excellent optics, clean shrink appearance, and strong durable seals.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_DuPont-Clysar-LE-Polyolefin-Shrink-Packaging-Film-75-Gauge-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.910 cc-mm/m²-24hr- atm	2.31 cc-mil/100 in²- 24hr-atm	ASTM 1249
Water Vapor Transmission	48.0 g/m²/day	3.09 g/100 in²/day	ASTM 1249
Oxygen Transmission	238 cc-mm/m²-24hr- atm	605 cc-mil/100 in²- 24hr-atm	or 12500 cc/m²-24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	135 %	135 %	Average; ASTM D882
Modulus of Elasticity	0.280 GPa	40.6 ksi	(stiffness), ASTM D882
Impact Test	0.900 J	0.664 ft-lb	Spencer Impact ASTM D3420
Coefficient of Friction, Dynamic	0.22	0.22	ASTM D1894
Elmendorf Tear Strength MD	48 g	48 g	Orientation not specified; ASTM D1922
Film Tensile Strength at Break, MD	62.0 MPa	8990 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	1.5 %	1.5 %	
Gloss	130 %	130 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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