

DuPont™ Clysar® ABL Polyolefin Shrink Packaging Film, 60 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, linear low/ultra low density polyolefin film. Used where lower processing temperatures, superior package characteristics, and a tough, durable wrap are required. Excellent shrinkage and seal strength are obtained under a wide range of operating conditions.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Clysar-ABL-Polyolefin-Shrink-Packaging-Film-60-Gauge-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.570 cc-mm/m ² -24hr-atm	1.45 cc-mil/100 in ² -24hr-atm	ASTM 1249
Water Vapor Transmission	38.0 g/m ² /day	2.45 g/100 in ² /day	ASTM 1249
Oxygen Transmission	165 cc-mm/m ² -24hr-atm	419 cc-mil/100 in ² -24hr-atm	or 11000 cc/m ² -24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	125 %	125 %	Average; ASTM D882
Modulus of Elasticity	0.260 GPa	37.7 ksi	(stiffness), ASTM D882
Impact Test	0.900 J	0.664 ft-lb	Spencer Impact ASTM D3420
Coefficient of Friction, Dynamic	0.28	0.28	ASTM D1894
Elmendorf Tear Strength MD	25 g	25 g	Orientation not specified; ASTM D1922
Film Tensile Strength at Break, MD	90.0 MPa	13100 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	2.0 %	2.0 %	
Gloss	140 %	140 %	

Processing Properties	Metric	English	Comments
Processing Temperature	>= 140 °C	>= 284 °F	Wide shrink temperature range.

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