

## DuPont™ Clysar® ABL 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, 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-100-Gauge-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Clysar-ABL-Polyolefin-Shrink-Packaging-Film-100-Gauge-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.950 cc-mm/m <sup>2</sup> -24hr-atm	2.41 cc-mil/100 in <sup>2</sup> -24hr-atm	ASTM 1249
Water Vapor Transmission	38.0 g/m <sup>2</sup> /day	2.45 g/100 in <sup>2</sup> /day	ASTM 1249
Oxygen Transmission	195 cc-mm/m <sup>2</sup> -24hr-atm	495 cc-mil/100 in <sup>2</sup> -24hr-atm	or 7800 cc/m <sup>2</sup> -24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	140 %	140 %	Average; ASTM D882
Modulus of Elasticity	0.260 GPa	37.7 ksi	(stiffness), ASTM D882
Impact Test	1.70 J	1.25 ft-lb	Spencer Impact ASTM D3420
Coefficient of Friction, Dynamic	0.21	0.21	ASTM D1894
Elmendorf Tear Strength MD	40 g	40 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	2.3 %	2.3 %	
Gloss	140 %	140 %	

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

**Contact Songhan Plastic Technology Co.,Ltd.**

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