

DuPont™ Clysar® EZ 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, multilayer film. Clysar®EZS is a high slip version of EZ. Used where a premium product appearance is required. Excellent optics, clean shrink appearance, and strong, durable seals are obtained on shadow boxes, irregular shapes, and general purpose overwrapping under a wide range of operating conditions.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.230 cc-mm/m ² -24hr-atm	0.584 cc-mil/100 in ² -24hr-atm	ASTM 1249
Water Vapor Transmission	15.0 g/m ² /day	0.966 g/100 in ² /day	ASTM 1249
Oxygen Transmission	96.0 cc-mm/m ² -24hr-atm	244 cc-mil/100 in ² -24hr-atm	or 6400 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	0.440 GPa	63.8 ksi	(stiffness), ASTM D882
Coefficient of Friction, Dynamic	0.30	0.30	ASTM D1894
Elmendorf Tear Strength MD	24 g	24 g	Orientation not specified; ASTM D1922
Seal Strength	2300 g/25 mm	2300 g/in	F-88-68(73)
Film Tensile Strength at Break, MD	69.0 MPa	10000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	2.1 %	2.1 %	
Gloss	145 %	145 %	

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