

## DuPont™ Clysar® EHC Polyolefin Shrink Packaging Film, 75 Gauge (discontinued \*\*)

Category: Polymer, Film, Thermoplastic, Polyethylene (PE), Polyolefin, Polyolefin, Film Grade, Polyolefin, Film Grade (Polyolefin), Polypropylene (PP)

## **Material Notes:**

Data provided by DuPont Packaging Polymers. A biaxially oriented, heat-shrinkable copolymer film. It is a polypropylene and polyethylene-based film that is predominantly polypropylene. Used when excellent optics, high shrink force, and superb sheet flatness are essential. An excellent choice for doing multi-packs, high-speed applications, and static sealing.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Oxygen Transmission	97.0 cc-mm/m²-24hr-	246 cc-mil/100 in²-	or 5100 cc/m²-24hr-atm for the film.
	atm	24hr-atm	ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	130 %	130 %	Average; ASTM D882
Modulus of Elasticity	0.770 GPa	112 ksi	(stiffness), ASTM D882
Coefficient of Friction, Dynamic	0.40	0.40	ASTM D1894
Elmendorf Tear Strength MD	6.0 g	6.0 g	Orientation not specified; ASTM D1922
Seal Strength	2800 g/25 mm	2800 g/in	F-88-68(73)
Film Tensile Strength at Break, MD	131 MPa	19000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	1.2 %	1.2 %	
Gloss	130 %	130 %	

Processing Properties	Metric	English	Comments
Processing Temperature	177 - 232 °C	351 - 450 °F	Optimum Tunnel temperature range.

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

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