

DuPont™ Clysar® EHC Polyolefin Shrink Packaging Film, 100 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-100-Gauge-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Oxygen Transmission	103 cc-mm/m ² -24hr-atm	262 cc-mil/100 in ² -24hr-atm	or 4100 cc/m ² -24hr-atm for the film. 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	7.0 g	7.0 g	Orientation not specified; ASTM D1922
Seal Strength	3200 g/25 mm	3200 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	125 %	125 %	

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

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