

## DuPont™ Clysar® EHC Polyolefin Shrink Packaging Film, 50 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-50-Gauge-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_DuPont-Clysar-EHC-Polyolefin-Shrink-Packaging-Film-50-Gauge-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Oxygen Transmission	79.0 cc-mm/m <sup>2</sup> -24hr-atm	201 cc-mil/100 in <sup>2</sup> -24hr-atm	or 6100 cc/m <sup>2</sup> -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	0.45	0.45	ASTM D1894
Elmendorf Tear Strength MD	4.5 g	4.5 g	Orientation not specified; ASTM D1922
Seal Strength	2500 g/25 mm	2500 g/in	F-88-68(73)
Film Tensile Strength at Break, MD	131 MPa	19000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	1.1 %	1.1 %	
Gloss	150 %	150 %	

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

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China