

DuPont™ Sclairfilm® BL-1 LLDPE Film, PVDC Coated, 51 µm Thickness (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Film Grade

Material Notes:

Data provided by DuPont Packaging Polymers. A one-side PVDC-coated LLDPE sealant film, which provides excellent barrier properties, while retaining the outstanding physical and seal strength characteristics associated with Sclairfilm®. In laminated structures, BL-1 is suitable for meat, cheese, snacks, MAP/CAP and other applications requiring good barrier properties and excellent sealing characteristics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Sclairfilm-BL-1-LLDPE-Film-PVDC-Coated-51-m-Thickness-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.918 g/cc	0.0332 lb/in ³	
Moisture Vapor Transmission	0.320 cc-mm/m ² -24hr-atm	0.813 cc-mil/100 in ² -24hr-atm	ASTM E96 Procedure E
Water Vapor Transmission	6.20 g/m ² /day	0.399 g/100 in ² /day	ASTM E96 Procedure E
Oxygen Transmission	0.720 cc-mm/m ² -24hr-atm	1.83 cc-mil/100 in ² -24hr-atm	or 14 cc/m ² -24hr-atm for the film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	600 %	600 %	ASTM D882
Tensile Modulus	0.165 GPa	23.9 ksi	ASTM D882
Dart Drop Test	175 g	0.386 lb	
Film Tensile Strength at Break, MD	39.0 MPa	5660 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	10 %	10 %	ASTM D1003
Gloss	100 %	100 %	20°; ASTM D2457

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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