

DuPont™ Scclairfilm® SL-1 LLDPE Film, Laminating, 50.8 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.SL is a linear low density polyolefin film which offers a combination of toughness and durability plus outstanding clarity. These have superior tensile strength, puncture strength, elongation and heat seal strength compared to conventional films. Ideal for lamination to other substrates such as Dartek nylon film or Mylar polyester film for vacuum packaging applications. SL, in converter combinations, is particularly suited for the vacuum packaging of processed meats.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Scclairfilm-SL-1-LLDPE-Film-Laminating-508-m-Thickness-nbspdiscontinued-.php

| Physical Properties | Metric | English | Comments |
|-----------------------------|--------------------------------------|---|---|
| Density | 0.918 g/cc | 0.0332 lb/in ³ | |
| Moisture Vapor Transmission | 0.470 cc-mm/m ² -24hr-atm | 1.19 cc-mil/100 in ² -24hr-atm | ASTM E96 Procedure E |
| Water Vapor Transmission | 9.30 g/m ² /day | 0.599 g/100 in ² /day | ASTM E96 Procedure E |
| Oxygen Transmission | 198 cc-mm/m ² -24hr-atm | 503 cc-mil/100 in ² -24hr-atm | or 3900 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 | 0.170 GPa | 24.7 ksi | ASTM D882 |
| Dart Drop Test | 125 g | 0.276 lb | |
| Seal Strength | >= 2000 g/25 mm | >= 2000 g/in | Sentinel Sealer Test |
| Film Tensile Strength at Break, MD | 34.0 MPa | 4930 psi | ASTM D882 |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|-----------------|
| Haze | 9.0 % | 9.0 % | 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