

DuPont™ Clysar® VEZ Polyolefin Shrink Packaging Film, 50 Gauge (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyolefin , Polyolefin, Film Grade , Polyolefin, Film Grade (Polyolefin)

Material Notes:

Data provided by DuPont Packaging Polymers. DuPont Clysar® VEZ is a clear, biaxially oriented, heat-shrinkable, multilayer film with one of the lowest shrink force available in the Clysar® line. Clysar® VEZS is a hot slip version of VEZ. DuPont Clysar® VEZ is designed for packaging items that need a low shrink force such as thin stacks of paper or boxes that tend to crush. It can also be used for packaging lightweight, low abuse products. It combines excellent optics, high-speed machinability and clean shrink appearance with the economics of high yield, reduced changeover and downtime and greater use of storage space.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Clysar-VEZ-Polyolefin-Shrink-Packaging-Film-50-Gauge-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Moisture Vapor Transmission	0.490 cc-mm/m ² -24hr-atm	1.24 cc-mil/100 in ² -24hr-atm	ASTM 1249
Oxygen Transmission	208 cc-mm/m ² -24hr-atm	528 cc-mil/100 in ² -24hr-atm	or 12400 cc/m ² -24hr-atm for the 50 gauge film. ASTM D3985

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	90 %	90 %	Average; ASTM D882
Secant Modulus	0.530 GPa	76.9 ksi	Stiffness Modulus; ASTM D882
Impact Test	0.565 J	0.417 ft-lb	Spencer Impact ASTM D3420
Coefficient of Friction, Dynamic	0.21	0.21	ASTM D1894
Elmendorf Tear Strength MD	11 g	11 g	Orientation not specified; ASTM D1922
Film Tensile Strength at Break, MD	69.0 MPa	10000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	2.0 %	2.0 %	ASTM D1003
Gloss	145 %	145 %	at 20°; ASTM D2457

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