

DENSO POLY-WRAP

High Performance Outerwrap and Compression Film

Description

Denso Poly-Wrap is a 200 gauge (2 mil) wrap made from high performance metallocene resins.

Uses

Use as a compression film for Denso Glass Outerwrap. It is also used as an protective layer over Denso Petrolatum Tape Systems.

Features

- Superior holding force
- Excellent prestretch with no film breaks
- Aggressive cling to self
- Uses maximum performance metallocene resins
- Excellent conformability

Application

The Poly-Wrap shall be spirally wrapped using sufficient tension to wrap over the Glass Outerwrap and Denso Petrolatum Tape System.



Denso Poly-Wrap

PROPERTY SPECIFICATIONS

PROPERTIES	ENGLISH	METRIC
Yield	14,990 sq. in/lb	21.32sq. m/kg
Ultimate Tensile MD (ASTM D 882)	7,500 psi	51,710 KPa
Ultimate Tensile TD (Method A)	5,000 psi	34,473 KPa
Elongation at Break MD (ASTM D 882)	575%	575%
Elongation at Break TD (Method A)	875%	875%
Dart Impact (ASTM D 1709A)	142 grams	142 grams
Haze Gardner (ASTM D 1003)	0%	0%
MVTR (WVTR) (ASTM F 1249 100°F, 100% RH)	8.5 g/100 sq. in/24hr	8.5 g/64,516 sq. mm/24hr
Thickness	2.0 mils	50.8 microns
Roll Widths	4", 6", and 12"	100 mm, 150 mm and 300 mm
Roll Length	500 ft.	62.5 m

Quantity Estimates

Tape Width	Rolls*/Case	Coverage with 50% Overlap
in.	ea.	ea.
4" (100 mm)	6	550 ft ² /case (51 m ² /case)
6" (150 mm)	4	550 ft ² /case (51 m ² /case)
12" (300 mm)	2	550 ft ² /case (51 m ² /case)

*All rolls are 500 feet (125 m) in length.



DENSO, INC.

HOUSTON:
9710 Telge Road,
Houston, Texas,
U.S.A. 77095
Tel: 281-821-3355
Fax: 281-821-0304

TORONTO:
90 Ironside Crescent,
Unit 12, Toronto,
Ontario, Canada M1X1M3
Tel: 416-291-3435
Fax: 416-291-0898

www.densona.com

A Member of Winn & Coales International

The information given on this sheet is intended as a general guide only and should not be used for specification purposes. We believe the information to be accurate and reliable but do not guarantee it. We assume no responsibility for the use of this information. Users must, by their own tests, determine the suitability of the products and information supplied by us for their own particular purposes. No patent liability can be assumed.