

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 a 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 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 882-90)	7,500 psi	51,710 KPa
Ultimate Tensile TD (Method A)	5,000 psi	34,473 KPa
Elongation at Break MD (ASTM D 882-90)	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.



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