

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 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 882-90) | 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.



DENSO NORTH AMERICA

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

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