

DENSO FIBER-WRAP

Fiberglass Fabric Outerwrap Used Over Petrolatum Tape Systems

Description

Denso Fiber-Wrap is a resin coated, woven fiber-mesh fabric that is .005 inches (127 microns) in thickness and exhibits excellent tensile strength.

Uses

Used as an outerwrap for Denso Petrolatum Tape Systems for straight pipe. Provides additional protection against backfill and soil stress.

Features

- Excellent tensile strength
- Superior holding force
- Provides protection against backfill
- Provides protection against soil stresses

Application

The Denso Fiber-Wrap shall be spirally wrapped using sufficient tension to wrap over the Denso Petrolatum Tape. Apply using a minimum 1" (25 mm) overlap while pressing firmly onto the Denso Petrolatum Tape.



Denso Fiber-Wrap

Property Specifications

PROPERTIES	VALUES
Tensile Strength (per 1 inch /25 mm width)	85 lb. min. (38.25 kg)
Thread Count per Inch:	
Warp Threads	20
Fill Threads	10
Thickness	.005 inches (127 microns)
Color	White
Roll Width	4", 6", and 12" (10 mm, 150 mm, and 300 mm)
Roll Length	150 ft (45 m)

Quantity Estimates

Tape Width	Rolls*/ Case	Coverage with 1" (25 mm) Overlap	Coverage with 50% Overlap
4" (100 mm)	6	225 ft ² /case (21 m ² /case)	150 ft ² /case (14 m ² /case)
6" (150 mm)	4	250 ft ² /case (23 m ² /case)	150 ft ² /case (14 m ² /case)
12" (200 mm)	2	825 ft ² /case (77 m ² /case)	150 ft ² /case (14 m ² /case)

* All rolls are 150 feet (45 m) in length.



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