

DENSO COLORTAPE

Primer-Integrated Color Petrolatum Tape

Description

Denso ColorTape is composed of a non-woven synthetic fabric carrier, fully impregnated with a stable pigmented petrolatum compound. Available in grey (other colors available upon special order).

Uses

Denso ColorTape is designed to withstand extreme temperature variations. Provides long term corrosion protection to wet or dry pipes, flanges, valves and related surfaces. It is specially stabilized and pigmented for use above ground where appearance is important.

Features

- Does not require a primer
- Applied to marginally prepared surfaces (SSPC SP 2-3)
- Conforms to irregular shapes and profiles
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Meets AWWA C217 Standard
- Can be used above and below ground

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure water wash of 3,000 - 7,000 psi is also suitable. Spirally wrap the tape with a minimum 1" overlap. For severely corrosive environments, a 55% overlap is recommended. While wrapping, press air pockets out and smooth all lap seams.

Irregular surfaces such as valves, flanges, etc. may require the use of Densyl Mastic or Denso Profiling Mastic. Refer to the product sheets for these specific products for information on application and selection.



Denso ColorTape

Property Specifications

PROPERTIES	ENGLISH	METRIC
Thickness (ASTM D1000)	48 mils	1.2 mm avg.
Weight	.255 lbs/ft ²	1.25 kg/m ² avg.
Breaking Strength (ASTM 1000)	22.5 lbf/in.	200 N/50 mm min.
Water Vapor Transmission (ASTM E96 - 66 Procedure A)	0.006 perms avg.	0.006 perms avg.
Elongation @ Break	10% avg.	10% avg.
Breakdown Voltage (55% overlap)	16 kV min.	16 kV min.
Resistance to Cathodic Disbonding (ASTM G-8 - 30 days)	.28 in ² avg.	180 mm ² avg.
Resistance to Acids, Alkalies and Salts	Excellent	Excellent
Maximum Service Temperature	140°F	60°C
Roll Width	2" to 12"	50 to 300 mm
Roll Length	25 ft	7.5 m
Color	Grey	

Quantity Estimates

Tape Width	Rolls*/ Case	Coverage with 1" Overlap	Coverage with 55% Overlap
2"	24	45 ft ² /case	45 ft ² /case
4"	12	74 ft ² /case	45 ft ² /case
6"	8	83 ft ² /case	45 ft ² /case
8"	8	116 ft ² /case	60 ft ² /case
12"	4	91 ft ² /case	45 ft ² /case

* All rolls are 25 feet in length.



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