

## PRODUCT DATA

# TC ENVIROTAPE WAX TAPE

The Wax Tape with 250 °F Operational Temperature Wet, Dry or Submerged Coating Application

#### PRODUCT DESCRIPTION

TC Envirotape is a 70 mil wax coating system with an exclusive formulation designed to provide protection against corrosion and electrolysis on wet or dry metal substrates with a maximum operational temperature range of 250°F (121°C)

Using a select blend of petrolatum and microcrystalline waxes provides this wax coating system with its exceptional high temperature capabilities,

TC Envirotape is a highly moldable protective coating that will easily conform to irregular contours and difficult to coat structures.

Environmental friendly and safe to use, TC Envirotape is Ideal for coating fittings, flanges, valves, mechanical couplings, vault piping and other complex configurations.

Additional Information and Technical Data available from:

<u>www.Tapecoat.com</u> <u>customerservice@Tapecoat.com</u> ISO 9001: 2008 REGISTERED

#### **COMPOSITION**

TC ENVIROTAPE - (color-brown) a 70 mil petrolatum / microcrystalline wax blend saturated fiber tape.
TC ENVIROPRIME the companion primer

TC ENVIROPRIME the companion primer for the coating system.

#### SURFACE PREPARATION

Surface should be clean. Remove all loose or non-bonded material, rust scale, dirt, burrs, and sharp edges. Remove excess moisture whenever practical.

#### REFERENCE:

Steel Structures Painting Council (SSPC)

SP-2 Hand Tool Cleaning

SP-3 Power Tool Cleaning

#### **APPLICATION**

**PRIME** 

Apply TC ENVIROPRIME by hand (glove) or mechanical means to achieve a 2 to 4 mils thickness.

#### **TAPE**

Apply TC ENVIROTAPE using either the spiral or cigarette method.

A 50% overlap is preferred, though a minimum overlap 1" or 20 per cent of the tape width, which ever is greater is acceptable when conditions allow. Hand smooth and seal overlaps.

#### **COATING OVERWRAP**

TC ENVIRO-STRETCHWRAP— a 1-mil plastic outer wrap to be applied over TC ENVIROTAPE prior to below grade backfill. Other overwrap options are available. (Refer to coating specifications for more detailed application instructions.)

REFERENCE Standards and Practices: ANSI/AWWA C217-09 Petrolatum and Petroleum Wax Tape Coatings for the Exterior of Connections and Fittings for Steel Water Pipelines

Rck0810

#### CHASE TAPECOAT

1527 Lyons Street Evanston, Illinois 60201 Telephone: (800) 758-6041 Fax: (800) 332-8273

# TAPECOAT TC ENVIROTAPE WAX TAPE

## **TECHNICAL DATA**

Description	
Color	Brown
Wax Tape	Non Toxic Blend
Bonding System	Wax Encapsulation
Max Operating Temp	250°F (121°C)
Compatible Primer	TC ENVIROPRIME

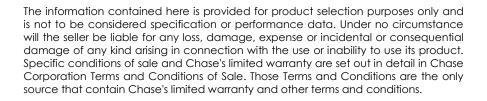
Material Properties	Test Results	Test Method
Dielectric Strength volts/mil	170 minimum	ASTM D-149
Thickness mils (mm)	70 (1.8) minimum	ASTM D-1000
Breaking Strength lb/in (N/cm)	22.5 (39.4) minimum	ASTM D-1000
Water Vapor Transmission perms (mg/[Pa·s·m <sup>2</sup> ])	0.25 (1.44) maximum	ASTM E-96
Saturant Drop Melt Point	250 (121) minimum	ASTM D-127
Saturant Cone Penetration 100g weight, 5 sec, @ 77°F(25°C) in (mm)	.2450 (6.1-12.7)	ASTM D-937

# **CASE PACKAGING**

Coating Material 50 Square Feet per Case Case Weight 20 LBS

3KU#	nuli Size	nulls Fel Case
269046	2" X 25'	12
269055	4" X 25'	6
269066	6" X 25'	4





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