



**PRODUCT DATA**

# TAPECOAT 6025 HT

## 250 °F COATING SYSTEM

UV Restraint High Temperature

PRODUCT DESCRIPTION

TAPECOAT 6025 – The original high temperature tape coating. A 30 mil tape wrap and primer system applied in two single layers with a minimum overlap (total coating thickness 60 mills), providing protection against corrosion and electrolysis on metal substrates exposed to elevated temperatures in both above or below grade applications.

Tapecoat 6025 is a cold tape wrap with a high temperature adhesive and Tapecoat's exclusive MAF (Multipolymer Alloy Film) Backing. This tough UV resistant backing gives this coating system the ability to provide a high temperature coating protection above or below grade. Appropriate for coating piping with service temperatures up to 250°F (121°C).

PRIMER SELECTION

Service Temp	USE Selected Primer
Under 180°F (82°C)	TC OMNIPRIME brush applied liquid primer
Up to 250°F (121°C)	TC 7000 two-part epoxy primer.

COMPOSITION

**BACKING:** 10 mil MAF (multipolymer alloy film) backing, UV resistant, stronger and tougher than comparable weight polyethylene.  
**ADHESIVE:** 20 mils of high temperature synthetic elastomeric adhesive.  
**RELEASE LINER:** This 2.5 mils polymer film release liner prevents contamination of the adhesive prior to use and keeps the adhesive from prematurely bonding to the tape backing while in the roll.

SURFACE PREPARATION

Prior to coating application, the surface should be clean, dry, free of oil, grease rust, scale, sharp points and burrs.

APPLICATION

PRIMER

180°F(82°C) Maximum Service Temperature  
TC OMNIPRIME Primer  
Apply a thin (minimum 4 mil) coat to the pipe surface and allow it to dry until tacky or completely dry before applying the pipe wrap.

250°F (121°C) Maximum Service Temperature  
TC7000 Epoxy Primer  
Mix according to product directions and apply at a 6 to 10 mil thickness using an epoxy pad, roller or brush.

TAPE

Apply tape with tension in two single layers using a minimum overlap. Remove the release liner as the tape is being applied manually or with the use of a tape wrap machine.

(Refer to coating specifications for more detailed application instructions.)

rc0810

Additional Information and Technical Data available from:

[www.Tapecoat.com](http://www.Tapecoat.com)  
[customerservice@Tapecoat.com](mailto:customerservice@Tapecoat.com)

**CHASE TAPECOAT**

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# TAPECOAT 6025 HIGH TEMPERATURE UV RESISTANT COATING

## TECHNICAL DATA

Description	
Color	Black
Bonding System	Pressure Sensitive
Backing	Multipolymer Alloy Film
Adhesive	Elastomeric
UV Resistance	Excellent

Tape Property	Result (English)	Result (Metric)	Test Method
Service Temperature			ASTM D 1000
- Primer TC7000	250°F maximum	121°C maximum	
- Primer TC OMNIPRIMER	180°F maximum	82°C maximum	
Adhesion to Primed Steel	15.62 lbs/inch width	2.79kg/cm width	
Tensile Strength	70 lbs/inch width	2.79 kg/cm width	
Thickness (Total)	30 mils		
- Backing	10 mils (approx.)	mm (approx.)	
- Adhesive	20 mils (approx.)	mm (approx.)	
Pliability	No Cracks		ASTM D 146
Elongation	300%		
Insulation Resistance	106 megohms		
Fungal Resistance	Observed Growth: None		ASTM G 21
Bacteria Resistance	Observed Growth: None		ASTM G 22
Water Vapor Transmission	.01-0.20 g/100in <sup>2</sup> /24 hr @ 100°F	.015-3.10g/m <sup>2</sup> /24 hr @ 37.77°C	ASTM E 96 B
Leachable Chlorides	None	None	

## CASE PACKAGING

Coating Material    200 Square Feet per Case  
Case Weight         41 LBS

SKU#	Roll Size	Rolls Per Case
25102 G	2" X 100'	12
25104 G	4" X 100'	6
25106 G	6" X 100'	4

**MADE IN USA** 

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