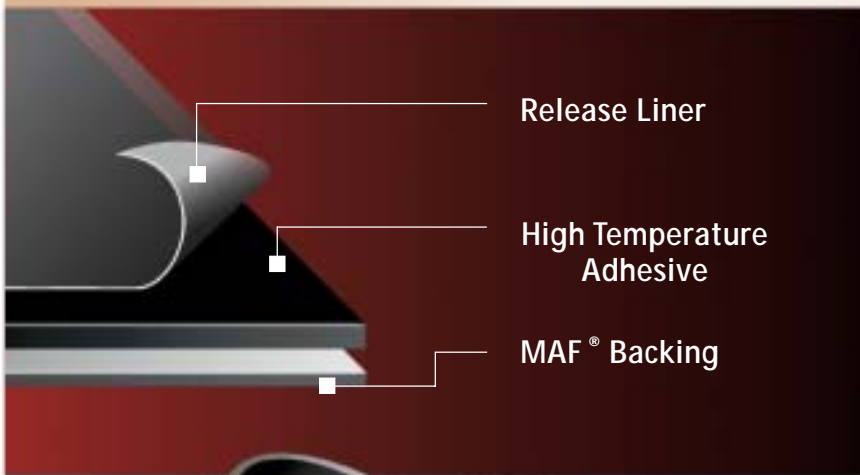


TAPECOAT® 6025

HIGH TEMPERATURE TAPE



Above and Below Ground Pipeline Corrosion Protection

Tapecoat 6025 High Temperature Tape with a MAF® backing is designed to protect above and below ground pipe, pipe type cable, pipe joints, fittings, tanks, insulated steam lines, and other metal surfaces from corrosion and electrolysis. This protective coating performs well over a wide range of in-service temperatures up to as high as 250°F (121°C) in constant or peak load operating conditions. Tapecoat 6025 may be applied to new pipelines and to pipelines in-service operating at elevated temperatures.

**COLD APPLIED COATING
IN TAPE FORM FOR USE
IN HIGH TEMPERATURE
PIPELINE SERVICE.**

TAPECOAT

Tapecoat[®] 6025 High Temperature Tape

Features/Specifications/Application

Cold-applied coating in tape form for use in high temperature pipeline service.

Composition

Tapecoat 6025 is composed of a specifically formulated MAF[®] backing and a synthetic elastomeric, temperature resistant coating.

Technical Data

Service temp:	-30 to 250°F (-35 to 121°C)
Application temp:	-30 to 185°F (-35 to 85°C)
Total thickness:	25 mils (0.63 mm)
Adhesion (primed steel):	250 oz/inch width (2.79 kg/cm width)
Elongation:	300%
Tensile strength:	70 lb/inch width (12.5 kg/cm width)
Dielectric strength:	Exceeds 12 KV
Salt crock test:	Pass
Insulation resistance:	10 ⁶ megohms
Water vapor (transmission rate:)	0.01-0.20 g/100 inch ² /24 hr (0.15-3.10 g/m ² /24 hr)
Tests:	ASTM G6 ASTM G20 ASTM G42 ASTM G14 ASTM G11 ASTM D1000

Surface Preparation

Surface must be clean and dry. SSPC-SP3 Power Tool Cleaning is recommended to remove any loose rust and scale, dust or dirt. Oil, grease and all other residue are to be removed from pipe surface per SSPC-SP1 Solvent Cleaning. SSPC-SP6 Commercial Blast Cleaning is also acceptable.

Application

- Priming: If operating temperatures do not exceed 180°F (85°C) TC Omniprime[®] is the primer of choice. TC 7000 Epoxy has been developed specifically for use with Tapecoat 6025 when service temperatures are between 180°F and 250°F (85-121°C). Either primer may be hand applied by brush or roller. Let TC Omniprime or TC 7000 Epoxy dry before applying Tapecoat 6025.
- Tape Application: Tapecoat 6025 is applied by hand, with the Tapecoat Hand Wrapster #3, or by plant or over-the-ditch tape wrapping methods. Tapecoat 6025 is spirally wrapped in two layers. Wrapping tension is to be maintained to obtain conformability of the tape to the surface being coated.

Detailed application specifications are available upon request.



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