

Wrapid Coat™ PE

Superior Mechanical Protection

Wrapid Coat™ PE is tough, polyethylene based tape with special high tack adhesive formulated to resist corrosion of metal piping systems above and below ground and as a mechanical protection outer wrap for Wrapid Bond™ coated pipe. The high tack adhesive and tough backing provides an effective barrier to water and oxygen which provides effective corrosion protection and soil stress resistance.

Chemical Resistance

- The product is resistant to corrosive salt water, soil acids, alkalis and salts, common chemicals, chemical vapors, and exposure to outdoor weathering and sunlight.

Flexibility & Adhesion

- Wrapid Coat™ PE is a highly conformable, all-weather 0.50 mm (20 mil) thick tape designed for application over a wide temperature range. Very easy to apply at high or low temperatures it provides excellent adhesion and shear resistance.

Long Term Corrosion Protection

- The high tack adhesive and tough backing provides an effective barrier to water and oxygen which provides effective corrosion protection and soil stress resistance.

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- Wrapid Coat™ PE is a medium density polyethylene film, with a butyl rubber adhesive applied. The product is designed to provide excellent mechanical protection for pipeline coating systems.

Long Term Corrosion Protection

- In combination with Wrapid Bond™, the composition of the product is such that it provides an effective barrier to water and oxygen which provides effective corrosion protection and soil stress resistance.



Applications



Oil & Gas



Onshore Pipelines



Repair & Rehab



Corrosion Coating



Girth-Weld Joints



Fittings & Bends



 WrapidBond™ inner wrap

 WrapidCoat™ PE outer wrap

Wrapid Coat™ PE

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Typical Product Properties	Test Method	Wrapid Coat™ PE
Color		Black or White
Thickness		0.51 mm (20 mils)
Elongation @ Break	ASTM D1000	200%
Tensile Strength	ASTM D1000	70.0 N/cm (40 pli)
Impact Strength	ASTM G14	15 J
Adhesion to Backing @ 23°C (74°F)	ASTM D1000	5.6 N/cm (3.1 pli)
Normal Application Temperature Range		-34°C to 71°C (-30°F to 160°F)
Normal Service Temperature Range		-34°C to 85°C (-30°F to 185°F)

* This data is not to be used for specification. Values listed are for typical properties and should not be considered minimum or maximum. Refer to the Wrapid Bond™ Product Data Sheet for ordering information.

Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.

The product information shown here is intended as a guide for standard products.

Consult your Canusa representative for specific projects or unique applications.

Canusa-CPS
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**Canusa-CPS is registered
to ISO 9001:2008**

Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the product data sheet when used in compliance with Canusa's written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa's liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this data sheet is to be used as a guide and is subject to change without notice. This data sheet supersedes all previous data sheets on this product. E&OE

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