

Treleborg FlexTM

Environmentallyresponsible cured in-place pipe liner fabric





APPLICATION(S)

Pipecure Flex™ is a highly engineered polyurethane coated knit liner fabric that can be impregnated with thermosetting resins and retrofitted into old pipes and then cured in place also known as CIPP trenchless pipe rehabilitation.

Ideal for repairing laterals and low-pressure sewer systems.

PIPECURE FLEX™ FABRIC KEY FEATURES AND BENEFITS

- **FLEXIBLE:** Suitable for use on horizontal and vertical pipes and accommodates bends up to 90 degrees with minimal wrinkling. Capable of transitioning between widths and has a low coefficient of friction.
- **DURABLE:** Ultra strong. High abrasion, chemical and hydrostatic resistance.
- **HIGH TEMPERATURE RESISTANCE:** Ultimate temperature resistance up to 230C/450F during exothermic reactions. Wide service temperature range.
- PROCESS FRIENDLY: Sew, seam tapeable, heat sealable, and weldable.
- **INSTALLATION FRIENDLY:** Compatible with inversion and pull in place installation methods.
- **HIGH RESIN COMPATABILITY:** Epoxy, Polyester, Polyester styrene, and Vinyl ester.
- CURABLE: Compatible with ambient, hot water, or steam curing.
- AIR HOLDING: Superb resistance to air leaks.
- **TRANSPARENT PU COATING:** Resin absorption is visible throughout the entire wet-out process.
- **ENVIRONMENTALLY RESPONSIBLE:** Manufactured with a solvent-free process using less energy and space.



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PROPERTIES	TEST METHOD	PERFORMANCE TEST DATA
Thickness	ASTM D1777	2.5 - 7.1 mm
Weight	FS191a-5041	11 - 23 oz./yd. ²
Adhesion	ASTM D751	Minimum 10 lb./2 in.
Column Hydrostat	ASTM D751	Minimum 13 psi
Air Retention	Mil-C-19002	10 PSI, 5 minutes, no leaks

The information supplied herein is based upon information currently available on the subject. It is offered as a possible helpful guide. Trelleborg Coated Systems US, Inc, makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information.

For more information about Pipecure FlexTM liner fabric, email us directly at ECF@Trelleborg.com.