

Introducing **EnviroCure®**

Let the Liner Do the Work.

Your answer to CIPP styrene emissions

The Global Leader in CIPP Liners Introduces Groundbreaking Benefits to the Mainline CIPP Industry. Applied Felts' proprietary multi-layer felt liner coated with a styrene barrier, vastly reduces if not eliminates styrene odors and emissions on the jobsite before, during and after your installations - taking away the significant cost and unpredictability of styrene-free resin systems.

Advancing the CIPP Industry Since the 1970s. From traditional all-felt and fiberglass reinforced AquaCure® to today's EnviroCure® liners, Applied Felts' culture of listening, innovating and growing to supply customers' needs is still in full force.

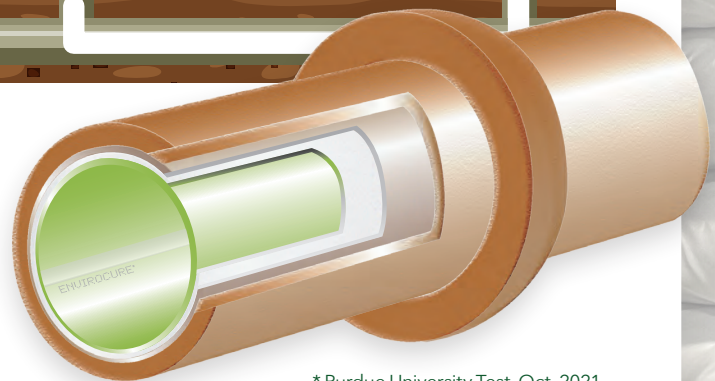
AppliedFelts.com



EnviroCure®

A heat cure, **STYRENE IMPERMEABLE** polymer coating that eliminates styrene emissions and odor.

EnviroCure reduces styrene emissions to less than 1 part per billion*



* Purdue University Test, Oct. 2021



APPLIED FELTS®



ENVIROCURE®: STYRENE BARRIER COATED FELT LINER

PRODUCT DESCRIPTION

Polyester felt liner with multi-layer coating containing polyamide conforming to ASTM F1216 and ASTM F1743. To accommodate the requirement for liners of varying thicknesses, multiple layers of polyester felt are employed. Applied Felts is certified under the current ISO 9001 Quality Standard.

DIMENSION AVAILABILITY

	HOT CURE INVERSION	HOT CURE DRAG-IN
DIAMETER	6 to 120 inch	6 to 72 inch
THICKNESS	3mm to 80mm	4mm to 60mm
LENGTH	ANY	Up to 300 feet
COATING WEIGHT	300GSM (NOMINAL)	
LINER DESIGN	Liner undersized <10%	
	Liner features a welded or stitched seam. Stitched liners only available up to 24in diameter.	
	Liner can negotiate pipe bends up to 45°	
	General sizing listed above; other custom sizes available	

INSTALLATION METHODS

	RESIN TYPE		CURING REGIME	
LINER TYPE	EPOXY	POLYESTER/ VINYLESTER	HOT WATER <194°F	STEAM <266°F
HOT CURE INVERSION	✓	✓	✓	✓
HOT CURE DRAG-IN	✓	✓	✓	✓

TEST SPECIFICATIONS

	CHARACTERISTIC	TEST	STANDARD
ROLL	Density and density distribution at various applied pressures.	Compression measured at increasing pressure.	ASTM D5199
	Load at break in machine and cross directions.	Tensile testing - Maximum Resistive Force.	ASTM D5035
	Secant Modulus in machine and cross directions (resistance to stretch)	Tensile testing - Maximum Resistive Force vs Extension %.	ASTM D5035
	Coating adhesion and ability to weld.	Peel strength of welded tape.	ASTM D903
LINER	Density, Gauge of liner under various applied pressures.	Compression test of sample of all layers.	ASTM D1777
	Felt weld strengths.	Each weld is sampled and destructively tested.	ASTM D5035
	Sealing tape weld strengths.	Each weld is sampled and destructively tested.	ASTM D5035

Note: Liners are manufactured to internal standard or customer specifications. All liners are tested to the requirements declared above and adhere to the declared ASTM standards. Test data is available upon request.

