

WITH OVER FIVE
DECADES OF
EXPERIENCE AND
INNOVATION, UNITED
FELTS IS THE LARGEST
MANUFACTURER AND
DISTRIBUTOR OF CIPP
LINERS IN THE U.S.

United Felts liners are designed and manufactured for maximum convenience to the customer, delivering dry or wet-out, based on project requirement. Our technical and engineering teams will assist in liner design to meet project scope and liner performance requirements.

- Felt CIPP Liners
- Glass Reinforced CIPP Liners
- EnviroCure® Liners
- United UV GRP™ LINERS
- United Wetout<sup>™</sup>



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# Delivering Premium CIPP Liners For More Than 50 Years



From raw material to delivery to your job site, United Felts liners undergo a 33-step QA/QC process to ensure your liner performs as promised.



#### **FELT CIPP LINERS**

Traditional felt liner for CIPP pipe relining, produced in a wide range of diameters and thicknesses. These liners conform to ASTM F1216 and ASTM F1743.

- Inversion method diameters: 6"-120"
- Pull-in-place diameters: 6"-72"
- · Choice of PU or PE coating
- Hot Water or Steam Cure
- Customize your design thickness



#### **UNITED GLASS PS LINER**

United Glass PS is designed for pressure pipe applications. This technology withstands higher internal pressures and can be custom engineered for various pressure ranges.

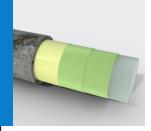
- Pressure range: up to 150 psi
- 6"-48" diameters
- Engineered to AWWA class IV pipe
- Good for force mains and fire water lines



### **UNITED GLASS RP LINER**

United Glass RP features exclusive technology that fully integrates and blends the fiberglass into the felt for the strongest, most robust liner on the market.

- 8"-100" diameters
- · Thinner wall, greater strength
- 16,000 lb hwy load capacity
- Flexural Modulus: 850,000 psi



## **ENVIROCURE®**

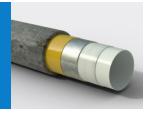
Choose from UV cured or styrene barrier coated felt liner options. Both offer environmental benefits ranging from reduced styrene emissions, reduced odors, and lower carbon footprint.

## **FELT LINER:**

- Diameter range: 6"-84"
- Mitigates styrene emissions and odor
- · Cost-effective alternative to styrene-free resin systems

## **ENVIROCURE® UV:**

- Diameter range: 6"-36"
- Dimple effect at lateral
- · Best for lines with multiple laterals



#### UNITED UV GRP™

UV liners for gravity sewers. UV GRP for long length, extreme weather projects. Delivers highstrength with a thinner wall. due to its multilayered, overlapping construction.

- · Faster cure time
- Diameter range: 6"- 72"
- Removable inner film
- · Best for long, straight runs



#### UNITED WETOUT™

United Wetout offers tradtional and custom wetout services, with strategically located facilities throughout the U.S. for timely delivery.

- 5 locations
- Faster wetout and delivery times
- Custom wetout available
- Delivery service available
- Rental equipment