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Product Specification

Product Type

Polyester Felt Cured-In-Place Pipe (CIPP) Lining Tube – Pull-In and Inflate

Product Description

A dual-coated lining system consisting of a flexible polyester felt tube, manufactured with multiple felt layer construction and containing a thermoplastic coating on both the external surface as well as the internal surface of the tube.

General Installation Technique

The Pull-In and Inflate tube is saturated with resin and pulled inside the host pipe. Once in position with the appropriate fittings on each end, pressure is introduced into the tube to inflate the liner against the host pipe. While maintaining this pressure, the resin is cured to produce the finished cured-in-place pipe. Following the cooling down of the liner, the ends of the liner are cut and the installation is complete.

Resins

Compatible with polyester, vinyl ester, and non-styrene resins. Resins may be cured using either hot water or steam.

Tube Coatings

Pull-In and Inflate tubes are usually constructed with a polyurethane coating on both the internal and external surfaces. Coating thickness can vary, dependent upon application and customer specifications.

Tube Sizes

Diameter: 4" to 120"
Thickness: 3 mm to 60 mm
Length: Customer specified*

Tube Tensile Strength

Minimum: 750 psi

**Note: Installable lengths will vary due to the weight of the liner being installed.*

Complies with applicable ASTM standards, including ASTM D5813, ASTM F1216, and ASTM F1743.

Variations of this general product type may be manufactured for specific applications.
Consult Liner Products, LLC for technical guidance.
