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Product Specification

Product Type

Polyester Felt Cured-In-Place Pipe (CIPP) Lining Tube – Inversion

Product Description

Flexible polyester felt tube with an exterior thermoplastic coating, manufactured with a single or multiple layer construction, depending upon required thickness.

General Installation Technique

The tube is saturated with resin and inverted into place inside the host pipe. The resin is then cured to produce the finished cured-in-place pipe. A preliner may be pulled or inverted into the host pipe prior to inversion of the resin saturated tube to control resin migration and contamination.

Resins

Compatible with polyester, vinyl ester, non-styrene, and epoxy resins. Resins may be cured using a variety of methods, including ambient and semi-ambient cures, hot water, and steam.

Tube Coatings

Inversion tubes may be constructed with a polyurethane or polypropylene coating, depending upon application and customer specifications. Coating thickness is dependent upon application.

Tube Sizes Tube Tensile Strength

Diameter: 4" to 120" Minimum: 750 psi

Thickness: 3 mm to 85 mm Length: Customer specified

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

Variations of this general product type may be manufactured for specific applications.

Consult Liner Products, LLC for technical guidance.