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## Product Specification

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### ***Product Type***

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

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### ***Product Description***

Flexible polyester felt tube with an exterior thermoplastic coating, manufactured with a single or multiple layer construction, depending upon the required thickness. Lateral linings are offered in several fiber densities to provide the flexibility necessary to navigate the lateral line.

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### ***General Installation Technique***

The tube is saturated with resin and inverted or pulled into place inside the host pipe. If pulled in place, a calibration hose or bladder is used to inflate the liner to the pipe wall and the resin is then cured to produce the finished cured-in-place lateral lining. Typically due to the smaller diameters, the lateral liner is produced with a stitched seam.

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### ***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.

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### ***Tube Coatings***

Lateral lining tubes are constructed with a polyurethane coating, varying in thickness as required by the application and customer specifications.

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### ***Tube Sizes***

Diameter: 4" to 6"  
Thickness: 3 mm to 6 mm  
Length: Customer specified

### ***Tube Tensile Strength***

Minimum: 750 psi

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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.

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