

Quad-Cure[®] Liner - Woven X

TECHNICAL DATA

- **Carrying Material**
Seamless Polyester looped felt
- **Installation**
Inversion, Pull-In-Place
- **Recommended Curing Method**
Ambient, Hot Water, Hot Air, UV & LED Light Cure and Steam (with CalTube) Resin
- **Compatibility**
Quad-Cure
- **Resin Systems**
Approved equal



Flexible Woven Liner Designed for Maximum CIPP Installation Applications

DESCRIPTION

Woven flexible liner uniquely bonded to a seamless impermeable PU coating. The circular knitted construction of polyester and elastomeric yarns make it ideal a broad range of CIPP installation methods, and capable of transitioning several diameters and lining pipes with multiple bends up to 90°.

AVAILABLE MANUFACTURER LENGTHS

- 165 and 330 ft. lengths in stock (+/-)
- Longer lengths available

APPLICATIONS

- Multiple bends up to 90°
- Transitions
- Open-End and Closed-End
- Ease of inversion

INSTALLATION

- **Installation Air Pressure: 5 to 6 psi (may need additional pressure to invert around bends)**
- **Ambient, heat and light curing pressure: 5 to 6 psi**
- **Always restrain unsupported material**
- **Vacuum level shall meet or slightly exceed Installation and Curing pressure**



DIAMETER RANGE

2" and Larger (2" expands to 3", 3" expands to 4", 4" expands to 6", 6" expands to 8", 8" expands to 10")

THICKNESS

2.5mm and 3.5 mm

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STORAGE AND HANDLING

Avoid extremes of temperature.

Freezing may cause the coating structure to degrade locally, especially areas where the coating is in tension or compression. Recommended storage temperature 40°F - 95°F. Shelf life at this temperature: in excess of 1 year.

Avoid extremes of humidity.

Very high relative humidity (especially at high temperature such as tropical countries) will accelerate the degradation, consequently reducing the shelf life. Recommended storage humidity 25% rh - 65% rh. Shelf life at 65%, 95°F: 1 year.

Avoid prolonged wet storage.

As with high humidity, the coating is more susceptible to degradation at higher temperatures, and even further susceptible if pH of liquid in contact is significantly above or below 45°F. Wet storage is not recommended.

Avoid prolonged direct sunlight.

Prolonged exposure to the sun's ultra violet light will accelerate the degradation of the PU coating. Store away from direct sunlight, preferably in dark conditions.

Mechanical damage should be avoided.

- **Ensure that liner is not placed directly onto grit or gravel floor - sweep and cover floor first.**
- **Ensure personnel are instructed not to walk on the liner.**
- **Handle with care.**
- **Ensure any rollers are clean, and the liner is not in contact with any sharp edges or snags anywhere during use.**

Chemical Attack

Avoid prolonged contact with solvents and chemicals.