



## Max WovoX™

Non-woven flexible liner uniquely bonded to a seamless impermeable PU coating. The circular knitted construction of polyester and elastomeric yarns make it ideal for transitioning several diameters and lining around multiple bends up to 90°.

### TECHNICAL DATA:

Coating: Polyurethane

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: MaxPox™, VertiPox™

Epoxy Resin Systems and MaxLight™ UV Resin Systems (or approved equal)

### 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 RANGE:

2.5mm & 3.5 mm

### AVAILABLE MANUFACTURER LENGTHS:

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

### 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



**APPLICATIONS:**

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

**STORAGE/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.

**Call our technical advisor with additional questions at 877.426.5948**

This product information sheet gives general information. Exact coating type and thickness depend on the specific types of resin being used. Please contact our technical team for specific advice.