



Max WovoLiner™

Non-woven, circular looped PE, uniquely bonded to a seamless, impermeable PU coating. Extremely flexible tube is ideal for use on multiple bends up to 90° with minimal wrinkling.

TECHNICAL DATA:

Coating: Polyurethane

Carrying Material: Seamless Polyester looped felt

Installation: Inversion

Recommended Curing Method: Heat curing between 120-176° F

Resin Compatibility: Use with MaxPox™ resin and hardener from the MaxLiner™ System

DIAMETER RANGE:

2" TO 8"

THICKNESS RANGE:

4.5 mm

AVAILABLE MANUFACTURER LENGTHS:

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

Longer lengths available

INSTALLATION:

Pre-stretch before measuring

Installation Air Pressure: 5 to 6 psi (may need additional pressure to invert around bends)

Heat & Ambient Curing Pressure: 5 to 6 psi

Restrain unsupported material when upsizing

Vacuum level shall meet or slightly exceed Installation and Curing pressure



APPLICATIONS:

Multiple bends up to 90°
Transitions
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 - at bends and edges, and immediately adjacent to seam welds.

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 direct sunlight or incident UV radiation

Prolonged exposure to 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

Disclaimer: The information contained herein is offered without charge for use by technically qualified personnel at their discretion and risk. All statements, technical information and recommendations contained herein are based on test and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. Exact coating type and thickness depend on the specific types of resin being used. Always read, understand, and comply with hazard warnings described in the products' Safety Data Sheet(s) before use.