



Max LinerTube™

Liner is a non-woven, needle-punched polyester fiber felt offered with your choice of a PU or PVC coating that is capable of negotiating sweeping bends. Tube forming and seam bonding are achieved through a specially designed thermal welding and/or stitched sewn process, creating a superior, high-performance liner.

TECHNICAL DATA:

Coating: Polyurethane or Polyvinyl Chloride

Carrying Material: Polyester Felt

Seam: Stitched or Thermal Welded seam available

Installation Method: Inversion

Recommended Curing Method:

Heat Curing between 120-176° F

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

DIAMETER RANGE:

3" and larger

THICKNESS RANGE:

3 mm and 4.5 mm

AVAILABLE MANUFACTURER LENGTHS:

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

Custom lengths available greater than 330 ft.



INSTALLATION:

Installation Air Pressure: 7 to 10 psi (may need additional pressure to invert around bends).

Curing Pressure: 7 psi

Vacuum: -0.4bar.

Vacuum level shall meet or slightly exceed Inversion and Curing Pressure. Always use a vacuum with sight gauge and regulator. Always use a guide tube to contain liners from unsupported radial expansion.

APPLICATIONS:

Ideal for straight piping configurations and Open-Ended (Blind Shot) installations.
May be used on sweeping bends up to 90° with slight wrinkling.
Manufactured transitional liners and custom sizes are available.

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 or PVC coating. Store away from direct sunlight, preferably in dark conditions.

Mechanical damage should be avoided

- Ensure that hose is not placed directly onto grit or gravel floor - sweep and cover floor first.
- Ensure personnel are instructed not to walk on the hose.
- Handle with care.
- Ensure any rollers are clean, and the hose 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.