



## Max LinerTube™ - Reinforced (SCRIM)

Liner is a non-woven, needle punched polyester fiber with a 100% continuous polyester filament scrim integrated into the fabric to limit longitudinal stretch. Tube forming and seam bonding are achieved through a specially designed thermal welding and/or stitched sewn process, creating a superior enhanced performance liner.

### TECHNICAL DATA:

Coating: Polyurethane or Polyvinyl Chloride

Carrying Material: Polyester Felt with SCRIM. 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 (+/-)

Longer lengths available

### INSTALLATION:

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

Curing Pressure: 5 to 7 psi

Vacuum level shall meet or slightly exceed Inversion and Curing Pressure



**APPLICATIONS:**

Ideal for straight piping configurations. May be used on sweeping bends up to 45° 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 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**

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