

# Max SCRIM Liner (LinerTube™ Reinforced)

## LinerTube Reinforced, Non-Stretch

### DESCRIPTION

Max SCRIM Liner is a non-woven, needle-punched polyester fiber felt offered with either PU or PVC coating. There is a 100% continuous polyester reinforcement filament (SCRIM) integrated into the fabric to limit longitudinal stretch during installation. Tube forming and seam bonding are achieved through a specially designed thermal welding and/or an overlocking chain stitched sewn process — creating a superior, high-performance impermeable liner designed for accuracy.

### TECHNICAL DATA

- **Coating:** PU or PVC
- **Carrying Material:** Polyester Felt with integrated SCRIM
- **Seam:** Stitched or Thermal Welded with an extruded tape seam
- **Installation:** Inversion
- **Recommended Curing Temperature:** Ambient, heat or LED light cure
- **Resin Compatibility:** Use with MaxPox®, VertiPox® Epoxy Resin Systems, MaxLight® UV LED Resin Systems, MaxPox® VE (PVC only) or approved equal

### APPLICATIONS

- Open-End (Blindshot) with Calibration Tube
- Closed-End
- Ideal for landing the liner at a definitive point and straight piping applications. This non-stretch liner may be used on sweeping bends up to 45° with slight wrinkling. Manufactured transitional liners and custom sizes are available.

### AVAILABLE MANUFACTURER LENGTHS

- 164' and 328' stock lengths (+/-)
- Custom longer lengths available

### DIAMETER RANGE

- 3" and larger



### INSTALLATION

- **Installation Air Pressure:** 8 to 10 psi (may need additional pressure to invert around bends).
- **Curing Pressure:** 7 to 9 psi
- **Vacuum:** -0.5 bar.  
Vacuum level shall meet or slightly exceed Inversion and Curing Pressure. Always use a vacuum with proper vacuum gauge and regulator.
- **Recommended Gap Setting:** Thickness of liner x 2 + 2mm

*Always use a guide tube to contain unsupported liners from radial expansion.*

## 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 | 4°C – 35°C.
- Shelf life at this temperature: in excess of 1 year.

### Avoid Extremes of Humidity

- Very high relative humidity (especially at high temperatures 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 | 35°C: in excess of 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 | 7°C. Wet storage is not recommended.

### Avoid Direct Sunlight

- Prolonged exposure to the sun's ultraviolet light will accelerate the degradation of the 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 or smoke around the liner.
- Handle with care and ensure safe transport at all times.
- 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.

## TECHNICAL SUPPORT

Call technical support with additional questions at (877) 426-5948.

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