



Max PreLiner™

Max PreLiner is a clear, 3-ply laminate tube specially engineered to provide a high strength, durable and lightweight material by combining two layers of linear LDPE and a high strength cord grid. Developed to prevent the over expansion of liners in pipes with larger damaged areas, contain excess resin migration and prevent resin dilution in the presence of water infiltration.

TECHNICAL DATA:

Carrying Material: Multiple layers of LDPE and integrated cord reinforcement

Seam: Stitch and overlapped taped seam

Color: Clear

Installation: Inversion or Pull-in-Place

Recommended Temperature: Up to 170°F (77°C)

Resin Compatibility: Use with MaxPox®, VertiPox® Epoxy Resin Systems, MaxLight® UV LED Resin Systems, MaxPox® VE or approved equal

DIAMETER RANGE:

4" - 12" stock diameter

Custom larger diameters available.

THICKNESS :

10 mil

AVAILABLE MANUFACTURER LENGTHS:

164' and 328' stock lengths (+/-)

Custom longer lengths available.

APPLICATIONS:

- Barrier for I/I
- Span across missing pipe
- Contains excess resin migration and resin slugs in connections
- Ease of inversion or Pull-in-Place
- Restrained Carrier Packer Sleeve – for point repairs
- Guide Tube

INSTALLATION:

Inversion Air Pressure: 5 to 7 psi (may need additional pressure to invert around bends)



**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: 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. 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.

Call technical support 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.