TECHNICAL DATA SHEET

Max PreLiner™

A Clear, 3-Ply Laminate Tube

DESCRIPTION

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

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

THICKNESS RANGE

- 10 mil

AVAILABLE MANUFACTURER LENGTHS

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

DIAMETER RANGE

- 4″ – 12″ stock diameter
- Custom larger diameters available



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 | 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
- Wet storage and high humidity 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.

DISCLAIMER
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