TECHNICAL DATA SHEET

Max CalTube® – Stitched

PVC Coated, Flexible PE Fabric Liner Tube

DESCRIPTION

Max CalTube - Stitched is a flexible PE fabric that is PVC coated with a triple linear stitch and overlapped taped seam. For use in Open-End liner (Blindshot) and Pull-in-Place applications to keep the liner tightly pressed against the host pipe during the curing process.

TECHNICAL DATA

- **Coating:** PVC
- **Carrying Material:** PE
- **Seam:** Triple linear stitch and overlapped taped seam
- **Color:** Clear or orange
- **Installation:** Inversion or Pull-in-Place
- **Recommended Curing Temperature:** Heat curing up to 176°F | 80°C
- **Resin Compatibility:** Use with MaxPox®, VertiPox® Epoxy, Resin Systems, MaxLight® UV LED Resin Systems (clear only), MaxPox® VE or approved equal
- **Usage:** Single use only. Multiple use is at installers risk

APPLICATIONS

- Two stage open-ended (Blindshot) inverted liner and Pull-In-Place
- Hot water, hot air, LED light, steam and ambient cure
- Clear tube for LED light cure and single stage inversion with liner
- Guide Tube

AVAILABLE MANUFACTURER LENGTHS

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

DIAMETER RANGE

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



Max CalTube - Stitched clear



Max CalTube - Stitched orange

INSTALLATION

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

PIPE DIAMETER (INCHES)	4	5	6	8	10	12
Maximum Recommended Pressure (psi)	17	14	12	8	7	6

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 personnel are instructed not to walk on or smoke around the liner.
- Handle with care and ensure safe transport at all times.
- Ensure the CalTube 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
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 tests 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.