TECHNICAL DATA SHEET

Max CalTube®– High Frequency (HF)

Ultra-flexible, Light Duty PE fabric with PVC Coating and a High Frequency Welded Overlap Seam.

DESCRIPTION

Max CalTube® HF is ultra-flexible, light duty PE fabric with PVC coating and a high frequency welded overlap seam for keeping the liner tightly pressed against the host pipe during the curing process. For use in Open-End liner (Blind-Shot) and Pull-in-Place applications.

TECHNICAL DATA

- **Coating:** PVC
- **Carrying Material:** PE
- **Seam:** Overlapped high frequency weld
- **Color:** Yellow, clear and green
- **Installation:** Inversion or Pull-in-Place
- **Recommended Curing Temperature:** Heat curing up to 130°F | 54°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

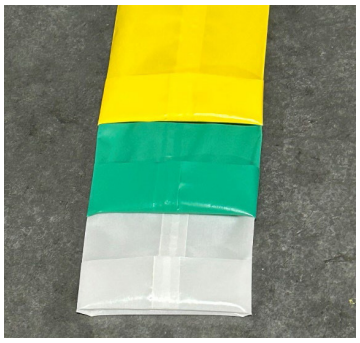
- Two stage open-ended (Blindshot) inverted liner and Pull-In-Place liner
- Hot water, LED light and ambient cure
- Clear tube for LED light cure and single stage inversion with liner
- Guide Tube

AVAILABLE MANUFACTURER LENGTHS

- 164′ & 328′ | 50m & 100m stock lengths (+/-).
- Custom longer lengths available.

DIAMETER RANGE

- 2″ – 6″



INSTALLATION

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

PIPE DIAMETER (INCHES)	2	3	4	5	6
Maximum Recommended Pressure (psi)	15	12	12	10	7

MAXLINER®

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.