TECHNICAL DATA SHEET

Max CalTube Stitched–White

Calibration Hose — Stitched & Welded HD

DESCRIPTION

PVC coated polyester fabric with an ultra-flexible high frequency overlap welded seam manufactured in accordance with ISO 9001:2015. The product is suitable for eversion only and for use with most resin types (Polyester, Vinyl Ester, Epoxy).

DIMENSION AVAILABILITY

- **Material:** Stitched & Welded HD-White
- **Description:** Heavy duty fabric with an overlapped stitched and taped seam.
- **Length:** Standard roll lengths up to 300m
- **Temperature Limitation:** Maximum working temperature 80°C
- **Further Recommendations:**
  - All hose supplied is recommended as single use only. Multiple use of the material is at customer risk.
  - When in use, hose is to be supported outside the pipe.
  - Due to sizing requirements at manufacture, customer must specify intended use as calibration hose or pre-liner.
  - Please contact the Applied Felts Technical Team for any help and advice where product may be used outside recommended conditions.

PIPE DIAMETER (MM)	100	200	250	300	450	600	900
Maximum Recommended Pressure (bar)	2.00	2.00	1.20	1.20	0.80	0.65	0.50



RECOMMENDED STORAGE

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 5°C—35°C.
- Shelf life at this temperature: in excess of 1 year.

Recommended Humidity:

- Very high relative humidity (especially at high temperature such as tropical countries) could affect the pigmentation of the hose.
- Recommended storage humidity 25%—65% rh.
- Shelf life at 65%, 35°C: 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 7.
- Wet storage is not recommended.

Avoid Sunlight / UV:

- Prolonged exposure to ultra violet light can affect the pigmentation of the hose.

RECOMMENDED HANDLING

Mechanical Damage to be Avoided:

- Ensure that the hose is not placed directly onto grit or gravel floor; sweep and cover floor first. Handle the hose with care. Ensure personnel are instructed not to walk on the hose.