

MTube® Cured-In-Place Pipe

History : Inventor of CIPP Process

Over 40 years of expertise confirms MTC has gained a reputation for providing a long-term performance CIPP tube.

Manufacturing :

A stand-alone cured-in-place pipe manufactured from a high quality polyester felt coated with 0.56 mm thick polypropylene (PP), butt-sewn seam to provide a uniform pipe and a watertight covering. Over 25 quality checks are performed during manufacturing and conform to ISO 9001:8000 standards. PU coating is also available.

Range :

Diameter from 100 mm (4") to 2400 mm (94,5") with thicknesses from 3 to 55,5 mm.

Resistance to Abrasion :

According to the EN 295 – 3 Norm (Darmstadt), the liner has a 0.1 mm thickness decrease of the coating after 200.000 load cycles.

Other Technical Specifications :

Roughness, mechanical and chemical resistance, etc. can be obtained through your local contact.

Shape :

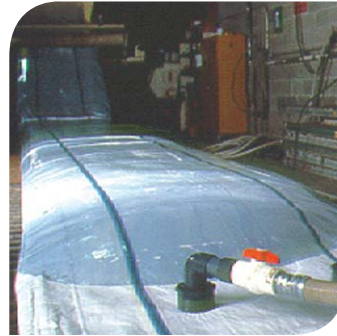
Circular, egg, oval, square, box or "horse shoe". Diameter change and customized available. Soft ends on request.

Bends and Offsets :

Bends (3D) and offset joints are allowed. For specific site configuration, please ask your contact to confirm.

Inversion / Curing :

By air or water inversion, steam or water curing. Available chart with the recommended and maximum pressure and temperature by diameter and thickness.



Calculation Method :

The PP coated liner is in accordance with the technical requirements of the EN 13566 – 4 and ISO 11296-4. Our liner complies to ASTM F1216.

Mechanical Properties : Average values. depending on the used resin

Flexural Strength	E Modulus	E Modulus	Elongation
Short Term	Short Term	Long Term	Short Term
MPa	MPa	MPa	%
30	2400	1200	0,75

Technical Support :

Our extended European network will provide you the appropriate service support.

References :

List on request.



Insituform Linings Ltd
4 - 7 Brunel Close
Park Farm Industrial Estate
Wellingborough
NN8 6QX Northants
United Kingdom
+44.1933.678.266

www.mtubeonline.com
www.insituform.com