

Technical Data Sheet

1D STEAMLINER 4 mm

COMPARABLE WITH OF-LINER



APPLICATION AREA

- Suitable for repairing rainwater and waste sewages and pipes
- 1D Steamliner is polyene coated felt pipe or so called liner, that has been reinforced with longitudinal seam for CIPP-usage for straight pipes with maximum bend of 45°
- Liner can be cured with steam, hot water or air, according to the instructions of Boldan's application manual

STRUCTURE

- Max. temperature in steam hardening: 100°C
- Not suitable for size modification
- Liner must be protected from radial expansion (inspection hatches etc.)
- Installation pressure: 0,4 - 0,8 bar
- Hardening pressure: 0,4 - 0,6 bar
- Maximum pressure: 0,8 bar
- Gap between calibration rollers: 11 mm

RESIN COMPABILITY

This liner can be impregnated with following manufacturers resin systems:

Boldan Oy

- BDA/BD 15, BDA/BD 30, BD/BDA45, BDA/BD 60
- BDA+ 15, BDA+ 30, BDA+ 60
- BX 10, BX 15, BX 30, BX 60, BX 180
- BE 15, BE 30, BE 60, BE 180
- BC 15, BC 30, BC 60

COATING

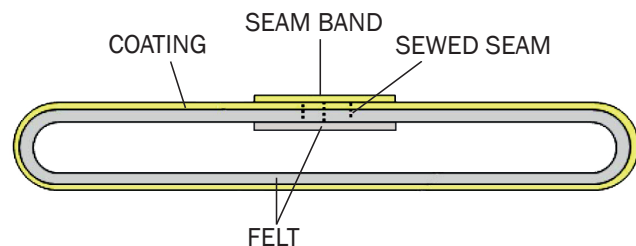
- Compability of this liner is tested positively with these resin systems
- If this liner is about to be used with other resin systems, the compability must be tested first
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SHIPPING, STORAGE, HANDLING

- Material has to be protected from chemical or mechanical attacks such as UV-light, moisture and climate changes
- Store in dry and cool place max. + 5°C - + 25°C
- Liner storage time is 12 months (if the storage time exceeds, we are not responsible of possible damages occurred)



STRUCTURE OF LINER



PRODUCT INFORMATION

Country of origin	Germany
Base material	Polyester pin felt
Liner coating	Polyene
Material thickness	app. 4 mm
Weight of felt	800 g/m ² +/- 10 %
Weight of coating	450 g/m ² +/- 10 %
Void volume	93 %
Seam	Welded sewer seam