

Technical Data Sheet

TT38s 4 mm



APPLICATION AREA

- Suitable for repairing rainwater and waste sewages and pipes
- TT38S is TPU coated felt pipe or so called liner, that has been reinforced with longitudinal seam for CIPP-usage
- Liner can be cured with steam, hot water or air, according to the instructions of Boldan's application manual

STRUCTURE

- Max. temperature in steam or hot water hardening: 75°C
- Liner is suitable for size modification
- Liner must be protected from radial expansion (inspection hatches etc.)
- Liner must be protected from leakage water with preliner
- For size modification, we suggest using a calibration hose
- Installation pressure: 0,3 - 0,7 bar
- Hardening pressure: 0,3 - 0,6 bar
- Maximum pressure: 1 bar
- Gap between calibration rollers: 9.0 mm

RESIN COMPABILITY

This liner can be impregnated with following manufacturers resin systems:

Boldan Oy

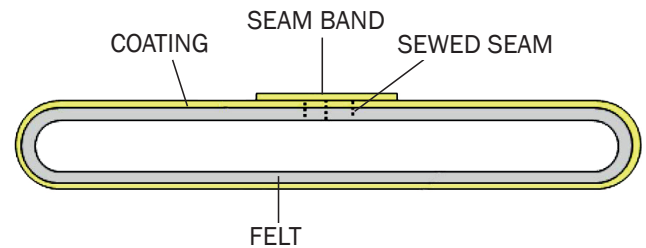
- BDA/BD 15, BDA/BD 30, BD/BDA45, BDA/BD 60
- BDA+ 15, BDA+ 30, BDA+ 60
- BX 10, BX 15, BX 30, BX 60, BX 180
- BE 15, BE 30, BE 60, BE 180
- BA 10, BA 15, BA 30, BA 60, BA 140
- B 15, B 30, B 60

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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STRUCTURE OF LINER



PRODUCT INFORMATION

Country of origin	Sweden
Base material	PPET felt, made of polyester fibers
Liner coating	TPU (Thermoplastic polyurethane)
Material thickness	4,2 mm +/- 5 %
Weight	760 g/m ² +/- 5 %
Weight of coating	180 g/m ² , 150 my
Void volume	86 %
Seam	standard seam
Lenght	38s 70-100 -12 %, 38s 100-150 -12 %

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. 25°C)
- Liner storage time is 6 months (if the storage time exceeds, we are not responsible of possible damages occurred)