

# Technical Data Sheet Boldan 3D Liner SN8

DN 70 - 100, DN 100 - 150, DN 150-200



## APPLICATION AREA

- Suitable for repairing rainwater and waste sewages and pipes
- Boldan 3D Liner SN8 is polyurethane coated felt pipe or so called liner, that has been reinforced with longitudinal seam
- Liner can be cured with steam, hot water or air, according to the Boldan's application manual

## STRUCTURE

- Max. temperature in steam or hot water curing is 60°C / 140°F
- The Boldan 3D Liner SN8 liner must be protected against radial expansion with a calibration hose or preliner (inspection hatches, manholes, beginning and end, and other free spaces)
- The Boldan 3D Liner SN8 liner must be protected against external runoff water with a preliner; uncured epoxy is water-soluble. Preliner also prevents lining chemicals entering the groundwater before the liner cures
- It is recommended to use a calibration hose in transitional sections
- The use of preliner is also recommended for the renovation of plastic pipelines. This ensures that the liner does not break caused by the different thermal expansion
- Allows lining even 90° angles, with almost wrinkle-free result
- Installation pressure: 0,4 - 0,7 bar / 5,8 - 10,2 psi
- Hardening pressure: 0,3 - 0,5 bar / 4,4 - 7,3 psi
- Maximum pressure: 0,8 bar / 11,6 psi
- Gap between calibration rollers: 11 mm

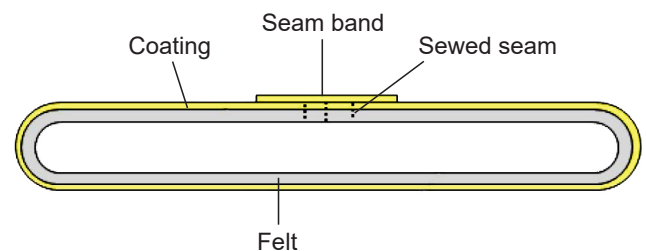
## RESIN COMPABILITY

The Boldan 3D Liner SN8 liner can be impregnated with following resin systems:

- 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
- BC 15, BC 30, BC 60
- B1 15, B1 30, B1 60, B1 180
- Compatibility of this liner is tested positively with these resin systems
- If this liner is about to be used with other resin systems, the compatibility must be tested first
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## STRUCTURE OF LINER



## PRODUCT INFORMATION

Country of origin	Finland
Base material	100 % polyester
Liner coating	Polyurethane
Material thickness	4,5 mm with coating
Density	970 g/m <sup>2</sup>
Epoxy consumption	according to size, printed on coating

## SHIPPING, STORAGE, HANDLING

- Material has to be protected from chemical or mechanical attacks such as UV-light and moisture
- Store in a dry and cool place (max. 25°C / 77°F)
- Liner storage time is twelve months (if the storage time exceeds, Boldan is not responsible for possible damages)