

Technical Data Sheet

Ultraflex HDS 5,5 mm



APPLICATION AREA

- Suitable for repairing rainwater and waste sewages and pipes
- ULTRAFLEX HDS is polyurethane 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

- 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
- Allows resurfacing even with 90° angles, with almost wrinkle-free final result
- Sizes: 100-150 / 4" - 6"
150-200 / 6" - 8"
200-250 / 8" - 10"
250-350 / 10" - 14"
300-400 / 12" - 16"
400-500 / 16" - 20"
- Gap between calibration rollers: 13.0 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
- BC 15, BC 30, BC 60

COATING

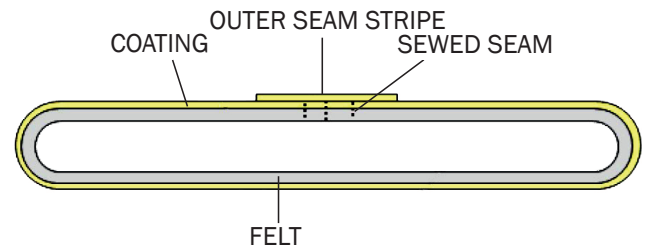
- Compability of this liner is tested positively with these resin systems
- If this liner is about to be used with other resin systems, the compability must be tested first
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SHIPPING, STORAGE, HANDLING

- 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. 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	EU
Fibres	Polyethylene terephthalate (PETP)
Coating	Polyurethane (PUR-HDS)
Thickness incl. coating at 0,05 bar	5,5 mm ± 0,6 mm
Weight of felt	~ 640 g/m ² ±10%
Weight of coating	230 g/sqm
Pore volume	92 %

WORKING PRESSURE

