

ThermoLiner Stretch SL

Easy to invert,
perfect for bends



QUICK OVERVIEW

Bendability



Temperature resistance in °C



Diameter changes

- up to 50%

Final wall thickness

- 3.5 – 5.0 mm

RANGES OF APPLICATION

- Underground- / Down pipes with diameter change
- DN 70 to DN 150 [NPS 2,75" to 6"]

DESIGN & FUNCTION

The Trelleborg ThermoLiner Stretch SL is the perfect product for rehabilitating sections with up to two changes in dimension and multiple bends up to 90°. It is available for rehabilitating pipes with diameters from DN 70 to DN 150 (additional sizes on request).

Its PES nonwoven carrier material allows it to be installed with minimal pressure and to achieve excellent lining of bends. The special substrate material also makes it possible to overfill the liner with resin, thus achieving excellent final wall thicknesses in the expanded areas if required.

The ThermoLiner Stretch SL can be used with all known curing methods. When curing with steam, the temperature limit of 80 °C must be observed. At higher steam temperatures, a suitable calibration hose must be used to protect the hose from damage. Due to its good stretchability, areas outside of the pipe must be protected against unwanted expansion with a preliner or calibration hose.

Please also note the technical data sheets and the information and notes in the processing manual.

MATERIAL

- Seam type: Sewn and taped (TPU)
- Coating: Polyurethan (PU) 305 µm

NOMINAL DIAMETER AVAILABILITY

- DN 70 to DN 150 [NPS 2,75" to 6"]

FINAL WALL THICKNESS

- $\geq 3.5 - 5.0$ mm *

TEMPERATURE RESISTANCE

- up to 80 °C (176 °F) ,
up to 100 °C (212 °F) if cal tube is used

HOSE LENGTHS

- Standard lengths 100 m
[approx. 328 ft – actual lengths may vary]

SUITABLE RESIN SYSTEMS

- Trelleborg Epoxy FC30 (comp. A + B)
- Trelleborg Epoxy HC120 (comp. A + B)
- Trelleborg Epoxy HC120+ (comp. A + B)
- Trelleborg RayCure resin (one component resin)

CURING METHODS

- Ambient
- Hot
- Steam
- UV-Hg/LED

IN ACCORDANCE WITH GLOBAL STANDARDS



CERTIFIED QUALITY



* Provided that the relevant installation regulations are complied with (see manual)



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