

epros[®] PlusLiner2.0

The ultimate Liner for challenging demands





The one for all: Perfect for use in house connection and buildings

- For pipes and sewers from DN 70 to DN 250 [2¾" to 10"]
- Universally applicable for vertical and horizontal pipe lines, also with bends up to 90°
- Facilitates dimension changes of up to 2 nominal widths
- No additional calibration hose required
- · Suitable for hot water and steam curing

The only one with precision landing: Hassle-free due to complete control

- Precisely calculated longitudinal expansion
- · Superb impregnation properties
- Low pressure requirement during installation and curing
- Reliable attainment of the minimum wall thickness of 3 mm – also in the expansion range of elbows or with dimension changes
- · Minimal creasing/optimum bend mobility

TRELLEBORG IS A WORLD LEADER IN ENGINEERED POLYMER SOLUTIONS.

The polymer group also includes silicones, which exhibit a unique spectrum of characteristics that no other plastics possess: They are resistant e. g. to heat and cold, waterimpermeable and also extremely soft and flexible.

Trelleborg has succeeded for the first time in developing a CIPP liner with a silicone coating, which utilises the excellent characteristics of silicone for trenchless pipe rehabilitation.

The perfect interplay between leading-edge textile production and the special formulation of the silicone coating has resulted in a high-tech product, which fulfils the highest demands when it comes to quality and versatility and is setting new benchmarks.

The innovative 2nd generation DrainPlusLiner significantly reduces time, material and effort during installation – and naturally also costs. Furthermore, it offers considerably greater room for manoeuvre in the application areas, because it adapts with great flexibility to changing requirements in the pipe route. Above all: Its expansion characteristics can be precisely calculated.

The exceptionally practical material characteristics and diverse application possibilities quickly transform the soft and yet robust liner into an indispensable equipment item for the professional user. It constitutes a truly unprecedented and invaluable all-rounder in the field of house connection renovation.

PRODUCT SPECIFICATION

Material

PES-Multi knit composite with extremely flexible special silicone coating (one side)

The coating (approx. 600 $\mu m)$ serves as an installation aid. Undersize 10 %

Diameter

70 mm to 250 mm [23/4" to 10"]

Wall thicknesses

Impregnation/resin quantity calculation: 4.5 mm Installed \geq 4.0 mm (with the 2nd NW step \geq 3.0 mm)

Suitable resin systems

EPROPOX HC120+ (comp. A + B) EPROPOX HC120+ (comp. A) + FC30 (comp. B)

In conformance to worldwide standards









AVAILABLE SIZES:

Article no.	Pipe diameter
232820	DN 70 [2¾"]
233173	DN 80 [3"]
232821	DN 100 [4"]
232853	DN 125 [5"]
232854	DN 150 [6"]
232855	DN 200 [8"]
232856	DN 225 [9"]
232857	DN 250 [10"]

For more details regarding availability and delivery times please call our customer service:

For Europe, Asia: +49 2065 999 0 For USA, Canada: +1 800 626 2180 (toll free)

Curing methods

Ambient curing, hot water, steam curing

Lengths

Standard lengths are 50 and 100 m [approx. 164 ft and approx. 328 ft – actual lengths may vary]

Certified quality management





ACCESSORIES:

Article no.	Description
231620	Silicone Oil, Trel50 200 kg
231621	Silicone Oil, Trel50 10 kg
231622	Silicone Oil, Trel50 1 kg
233600	Liner control rope DPL 25x1 (silicone)
233654	DrainPlusLiner 2.0 Tape green 50/66



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