PRODUCT SPECIFICATION
LINERWASTE FLEX BRANCH LINER

DESCRIPTION

Linerwaste Flex consists of an elastic knitted PET jersey textile tube coated with PU film. The textile tube is seamless and the film is laminated to cover the whole tube.

Branch reinforcements are made of polyester felt with PU film.

AREA OF USE

Renovation of drain pipes.

These specifications have been prepared to the best of our ability.

We reserve the right to change technical specifications and tolerances.

AVAILABLE VARIANTS

All branches are sewn to order. This means they can be supplied in all dimensions that are available.

The branches have approx. 10% undersizing.

TECHNICAL DATA - TEXTILE

- **Material**: 100% Polyester
- **Thickness (Uncured)**: Approx. 3.5 mm
- **Sewing thread**: 100% Polyester

TECHNICAL DATA - FILM

- **Material**: Polyurethane film
- **Film weight:** 265g/m²
- **Elongation at break (Length and Radial) 100% and 140%**

TECHNICAL DATA - LINERWASTE FLEX

- **Fibre material:** 100% Polyester
- **Coating:** Polyurethane 265g/m²
- **Thickness:** 3.5mm
- **Sewing thread:** 100% Polyester
- **Seam sealing:** Polyurethane
- **Tensile strength lengthwise:** 600 N/mm²
- **Transverse tensile strength:** 400 N/mm²
- **Stretch lengthwise:** approx. 100%
- **Stretch crosswise:** approx. 140%
- **Undersizing:** approx. 10% (depending on dimension)
- **Expansion at 0.5 bar:** approx. 35%
- **Expansion at 0.7 Bar:** approx. 50%
- **Burst pressure:** approx. 0.9 bar

TRANSPORT, STORAGE AND HANDLING

- When stored correctly in a dry and cool environment at temperatures up to **25°C**, the storage life is at least **6 months**.
- The material must be protected from chemical and mechanical impact, UV light, moisture and climate changes.
- If the storage life is exceeded, we cannot take responsibility for any damage or deterioration.