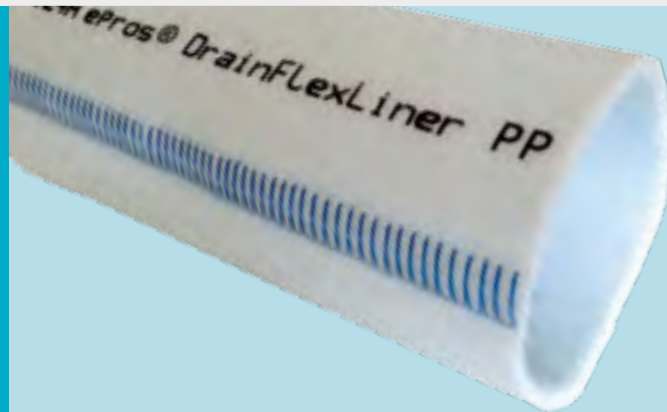


epros® DrainFlexLiner

The Most Flexible
PP-coated Liner ever



Up to 110 °C

APPLICATION AREA

- For pipe diameters from 50 mm to 600 mm, also for bends up to 45°
- Designed for steam curing
- Usable in environments with a temperature above 10 °C

BENEFITS

Superior to commercially available products in the market due to

- DIBt approvals
- Maximum coating elasticity
- Easy installation using low pressure
- Excellent impregnation characteristics
- Dimensional and pressure stability during installation
- High temperature resistance
- Good management of bends
- Unbeatable price/performance ratio

SPECIFICATIONS

Material

Polyester needle fleece tube (PES-tube) with an extremely flexible Polypropylene-coating (Flex PP). This coating (approx. 300 µm) is only an aid to the installation process and its special formula gives the liner a very high elasticity. Thanks to this elasticity, installations of smaller diameters are easy to carry out during cold temperatures. Under size: 10 %

Diameter

From 100 mm until 600 mm; other diameters on request.

Wall Thickness

3, 4.5 and 6 mm single layer composition; other wall thicknesses on request.

Length

Standard lengths: 50 m, 100 m and 150 m.
Other lengths on request.

Corresponding Resin Systems

Epoxy resins, silicate resins and polyester resins are suitable for the epros® DrainFlexLiner.

Recommended and DIBt approved resin systems:
epros® epoxy resin systems.

Curing Method

Ambient, Hot water, Steam curing

Article no	Description epros® DrainFlexLiner	Diameter in mm	Wall thickness in mm	Unit	DIBt- conform
122816	DN 100 3.0	100	3	m	x
122819	DN 100 4.5	100	4.5	m	x
232308	DN 125 3.0	125	3	m	x
232433	DN 125 4.5	125	4.5	m	x
146985	DN 150 3.0	150	3	m	x
232303	DN 150 4.5	150	4.5	m	x
232304	DN 150 6.0	150	6	m	x
232275	DN 200 3.0	200	3	m	x
232305	DN 200 4.5	200	4.5	m	x
232302	DN 200 6.0	200	6	m	x
232399	DN 225 3.0	225	3	m	x
146986	DN 225 4.5	225	4.5	m	x
232400	DN 225 6.0	225	6	m	x
232402	DN 250 3.0	250	3	m	
232403	DN 250 4.5	250	4.5	m	x
232404	DN 250 6.0	250	6	m	x
232406	DN 300 3.0	300	3	m	
232210	DN 300 4.5	300	4.5	m	
232407	DN 300 6.0	300	6	m	x
232411	DN 350 4.5	350	4.5	m	
232412	DN 350 6.0	350	6	m	x
232795	DN 375 4.5	375	4.5	m	
232796	DN 375 6.0	375	6	m	x
232417	DN 400 4.5	400	4.5	m	
232418	DN 400 6.0	400	6	m	x
232801	DN 450 4.5	450	4.5	m	
232422	DN 450 6.0	450	6	m	x
232427	DN 500 6.0	500	6	m	
122815	DN 600 6.0	600	6	m	

Resin System	DIBt Approval	Pot time (25°C)	Curing method	Curing time	Curing temperature
Epropox FC 30	DIBt Z-42.3-466	30 mins	Ambient	150 mins	25 °C
Epropox HC 60	DIBt Z-42.3-375	60 mins	Hot water	60 mins	60 °C
	DIBt Z-42.3-488		Steam	30 mins	80 °C
Epropox HC 120	DIBt Z-42.3-468	120 mins	Hot water	90 mins	60 °C
	DIBt Z-42.3-488		Steam	45 mins	80 °C
Epropox HC 2640	DIBt Z-42.3-483	2640 mins (44 hrs)	Hot water	5 hrs	80 °C
			Steam	3 hrs	90 °C



TRELLEBORG

WWW.TRELLEBORG.COM/PIPE-SEALS