The specialist for projects demanding extremely high mechanical properties

APPLICATION AREA
- For gravity pipes (Type S), for pressurized pipes (Type P)
- For pipe diameters from 200 mm to 600 mm [8" to 24"], also for bends up to 45°
- Appropriate for hot water and steam curing

If you are looking for a competitive alternative to the UV curing method that requires a high investment into technical equipment, the DrainHybridLiner is the solution that meets with less demands.

The composite of woven ECR glass fiber layers and polyester needle fleece, with a PP-coating on one side, provides this liner with outstanding mechanical properties when used together with EPROPOX resin systems.

**Type “S”** with a 300 g/m² flexible Polypropylene coating for the use in gravity pipes. It is a cost-effective solution for gravity pipes, especially in pipe diameters ranging from DN 400 – DN 600 [16” – 24”].

**Type “P”** with a 600 g/m² pressure resistant Polypropylene coating for the use in pressurized pipes.

Both types – ranging from DN 150 to DN 600 [6” – 24”] – are suitable both for the inversion method and the water head and can be cured with hot water or a steam/air mixture.
### PRODUCT SPECIFICATION

**Material**  
Composite of ECR-glass fiber and polyester needle fleece with polypropylene coating (PP)  
A Trelleborg quality product manufactured according to DIN ISO 9001 and ISO 14001.

**Diameter**  
150 mm to 600 mm [6” to 24”]

**Liner undersize**  
10 %

**Suitable resin systems**  
EPROPOX HC120 (comp. A + B)

In conformance to worldwide standards

![DIN EN](https://www.trelleborg.com/pipe-seals)

### Curing methods
Hot water, steam curing

### Lengths
Standard length is 100 m [approx. 328 ft]

### Certified quality management

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Pipe diameter</th>
<th>Wall thickness</th>
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<tr>
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<td>DN 150 [6&quot;]</td>
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<td>DN 200 [8&quot;]</td>
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<td>4,5 [0.18&quot;]</td>
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<td>DN 450 [18&quot;]</td>
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<td>DN 550 [22&quot;]</td>
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<td>DN 600 [24&quot;]</td>
<td>4,5 [0.18&quot;]</td>
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</tbody>
</table>

**TYPE S**

**TYPE P ON REQUEST**

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)