

## Technical data sheet Fluvius TopFlex

DIBt-License No. Z-42.3-441

### Material specifications:

Fibre material:	100% polyester
Coating:	Polyurethan 300 g/m <sup>2</sup> external
Overall thickness:	4,5 mm +/- 0,3 / including coating
Seam:	sewn
Seam sealing:	Polyurethan
Tear strength longitudinal:	516 N/mm <sup>2</sup>
Tear strength cross	416 N/mm <sup>2</sup>
Stretch at break longitudinal:	>75%
Stretch at break cross:	>300%

### Tube specifications:

Undersize:	10%
Bursting pressure:	0,4 bars
Expansion at 0.05 bars:	approx. 9%
Expansion at 0.10 bars:	approx. 32%
Expansion at 0.20 bars:	approx. 56%

These values were determined as average values at a temperature of 20° C. Expansion and bursting pressures were determined on DN 125 tube.

We reserve the right to make technical changes without notice as a result of continued further development. Further information on processing can be taken from our application sheet.

update: 12/2009