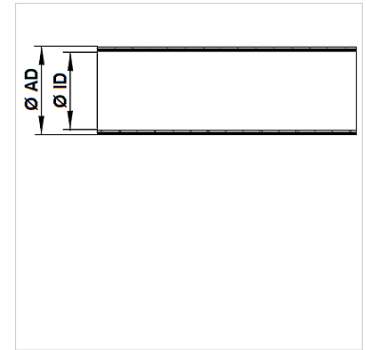


# PTFE NATUR

## PTFE-Tube

### Properties

<b>Application</b>	Low pressure applications with hydraulic fluids and aggressive media
<b>Application</b>	Mainly for the chemical and food industries
<b>Design</b>	white PTFE smooth hose
<b>Properties</b>	The smooth inner liner prevents residue buildup in the hose Suitable for use with foodstuffs
<b>Hose material</b>	PTFE (polytetrafluoroethylene)
<b>Colour</b>	Natural
<b>Temp. min.</b>	-200 °C
<b>Temp. max.</b>	260 °C
<b>Approval</b>	the base material has been granted FDA approval.



### Note

The pressure values listed apply to hoses only.<br>  
The tubular fabric has a safety factor (SF) 4 against bursting<br>  
From 50 °C the pressure reduction factor is to be taken into account.<br>  
(Max. operating pressure = operating pressure x factor).<br>  
Temp.: 50 °C / 75 °C / 100 °C / 150 °C / 200 °C / 250 °C <br>  
Factor: 0,87 / 0,77 / 0,68 / 0,53 / 0,39 / 0,28

### Ordering information

Other designs available on request

### Item

Identification	Ø ID (mm)	Ø AD (mm)	Wall thickness (mm)	OP at 20°C (stat.) (bar)	Production length max. (m)
PTFE 2/4 NATUR	2,00	4,00	1,00	20,0	300
PTFE 4/6 NATUR	4,00	6,00	1,00	12,0	500
PTFE 6/8 NATUR	6,00	8,00	1,00	8,5	100
PTFE 6/10 NATUR	6,00	10,00	2,00	15,0	50
PTFE 7/10 NATUR	7,00	10,00	1,50	10,5	50
PTFE 8/10 NATUR	8,00	10,00	1,00	7,0	50
PTFE 10/12 NATUR	10,00	12,00	1,00	5,5	100