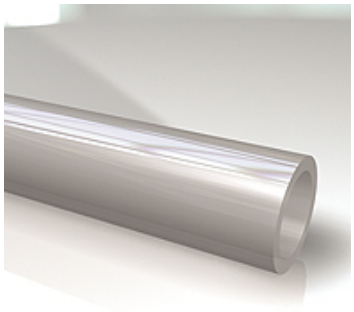
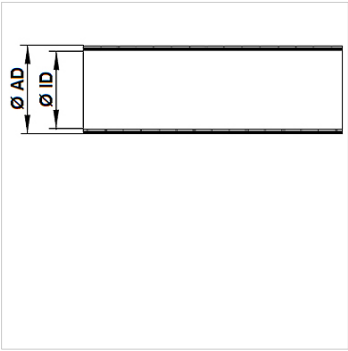
PTFE NATUR
PTFE-Tube

Properties

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





Note

The pressure values listed apply to hoses only.
The tubular fabric has a safety factor (SF) 4 against bursting
From 50 °C the pressure reduction factor is to be taken into account.
(Max. operating pressure = operating pressure x factor).
Temp.: 50 °C / 75 °C / 100 °C / 150 °C / 200 °C / 250 °C
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

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.