NOVOPLAST
SCHLAUCHTECHNIK

Master-Tube PVDF

PVDF hose especially chemical and temperature resistant

Material

- Polyvinylidenfluorid (Copolymer)

Areas of application

- Chemical industry
- Mechanical engineering
- Laboratory technology
- Painting and paint spraying technology

Applications

- Cable protection
- Varnish and solvent transport
- Insulation of chocks and strands
- Pneumatic systems

Properties

- extremely high pressure resistance
- burning behavior according to UL94: V0
- very good temperature resistance
- very good UV resistance
- very good chemical resistance
- calibrated
- LABS-free
- low gas permeability
- excellent ageing resistance

Temperature range

- -40 °C to +150 °C

Presentations

- Rollers
- Sections

Standard color

- nature

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Article variants

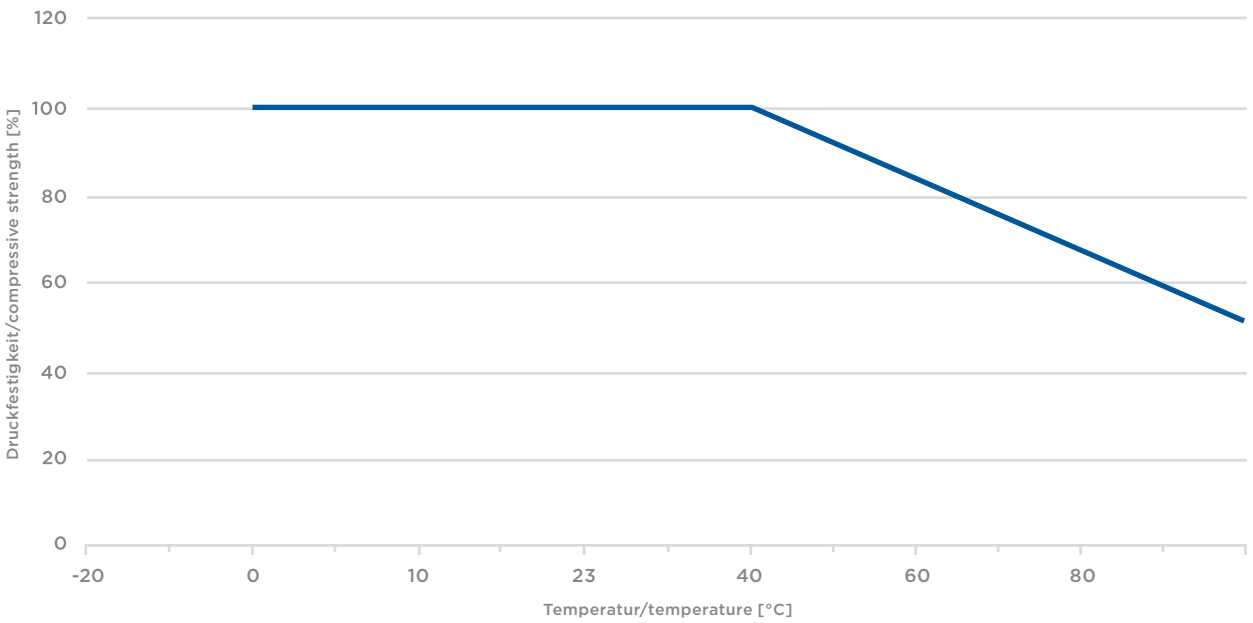
Abrasion-resistant hose with low coefficient of friction and good chemical resistance/particularly suitable for feeder technology and chemical industry

ID*	WT*	OD*	Tolerance ID & OD	weight	max. operating pressure	smallest bending radius
mm	mm	mm	mm	g/m	bar (at 23°C)	mm
2	1	4	± 0,10	17	111**	10
4	1	6	± 0,10	28	72	25
6	1	8	± 0,10	39	53	43
8	1	10	± 0,10	50	41	75
10	1	12	± 0,10	62	32	85

*ID = inner diameter, WT = wall thickness, OD = outer diameter
**alues are calculated

Pressure diagram for Master-Tube PVDF

Utilization of the permissible compressive strength (%) as a function of temperature (°C).
Data are valid for the application medium air.



All data are based on tests under optimum laboratory conditions and were carried out in accordance with Novoplast Schlauchtechnik test specifications. Any suitability of our products for a specific application requires specific testing by the user. The data are therefore subject to a corresponding reservation and are not legally binding.