

Temperature limits of various outer sheath materials for tempered bundle tubes

Temperature limits in °C

<u>Features</u>	<u>Abbreviation</u>	<u>Standard</u>	<u>Installing temperature</u>	<u>Before and after installation</u>
PVC Polyvinylchlorid	YM 4	DIN VDE 0207 Teil 5	-15/+50	-45 /+100
PE -LD Low density polyethylene	2 YM 1 Und 2 YM 2	DIN VDE 0207 Teil 3+ASTM D 1248, Type II, Class C, Cat. 5	-20/+50	-60 / +70
TPU thermoplastic Polyurethane	TPU	DIN VDE 0282 Teil 10	-40/+50	-40 / +120
Polyamid	PA 6 und PA 12	<u>EN / IEC 61386 - 23</u>		-40 / + 115 °C
Ringwellschlauch	PA 6 und PA 12	<u>EN / IEC 61386 - 23</u>		-50 / + 100 °C

Allowable operating pressure for metal pipes

Stainless steels - Operating temperatures -

seamless	1.4571			1.4404		
	20	50	100	20	50	100
6 x 1	412	396	363			
8 x 1	296	285	261	268	256	234
10 x 1	231	222	203	209	200	182
12 x 1	189	182	167	171	164	150

We supply more information on request