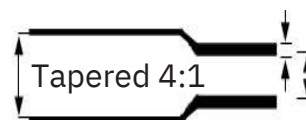


High temperature thin wall PTFE4

PTFE4 is a polytetrafluoroethylene sheath, resistant to very high temperatures, it is intended for applications requiring high resistance to chemical products.



- Flexible
- Transparent (milky)
- Operating temperature : – 200 à 260°C
- Shrinking temperature : > 350°C
- RoHS, REACH
- Self-extinguishing according to UL 224
- Available in 1.22 m bar

Tapered 4:1 size	Ø max (mm)	Ø mini (mm)	Wall thickness after shrinkage (mm)
1,98/0,64	1,98	0,64	0.18
3.18/0.94	3.18	0.94	0.20
4,75/1,27	4,75	1.27	0.26
6.35/1.6	6.35	1.6	0.11
9.52/2.44	9.52	2.44	0.22
12.7/3.66	12.7	3.66	0.22
25.4/7.06	25.4	7.06	0.28
38,1/10,16	38,1	10,16	0.28



Certificates :
UL94-V0
MIL-I-23053/12 Class5

Physical properties		Test method	Results	Thermal properties		Test method	Results
Tensile	strenth	ASTM D 683	>20 Mpa	Flame resistance		UL 94 V0	ok
Elongation at break		ASTM D 683	> 200 %				

Electrical properties		Test method	Results	Chemical properties		Test method	Results
Dielectric strength		ASTM D 149	> 7,4 kV/mm	Mold resistance		-	Inert
Specific volume resistance		ASTM D 257	1014 ohm cm	Fluid resistance		-	Inert
				Copper corrosion		-	Inert

