

Polytetrafluorethylen Heat Shrink Sleeve PTFE Tubing 4:1 Ratio



A modified Polytetrafluorethylen heat shrink sleeving which offers the ultimate performance with a continuous working temperature of up to 250°C, is still tough at 300°C and is not damaged by short term exposure to 400°C. With a very high shrink ratio of 4:1, complex shapes or terminals can be covered. The resulting shrunk sleeve is very tough, has outstanding voltage

breakdown resistance, and very high temperature resistance and excellent chemical resistance.

- Operating Temperature Range -67°C to +250°C
- Shrink Temperature +300°C
- Excellent Chemical Resistance
- Shrink Ratio 4:1



Shrink Sleeve Ltd.

The worldwide tubing solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research.

Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the early 21st Century.

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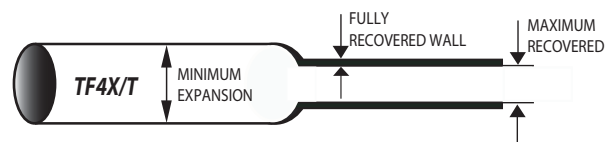
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Technical Data Summary

Before Shrinkage	Values
Shrink Temperature	327°C
Shrink Ratio	4:1
Shelf Life	Infinite
Maximum Storage Temperature	100°C
Colour	Translucent
Toxicity	Non-toxic
Longitudinal Shrink Ratio	+/-12%
After Shrinkage	Values
Working Temperature Range	- 67 °C to +260°C
Chemical resistance	Virtually total
Water absorption	0.01%
Hardness	D55
UV resistance	Unaffected
Coefficient of Friction	0.01
Flammability	Non-inflammable
Radiation Resistance	0.3 megarad
Melt Temperature	Does not melt

Dimensions

ORDERING No. size ref..	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm
20	1.98	0.63	0.23
32	3.17	0.94	0.25
48	4.75	1.27	0.30
64	6.35	1.60	0.30
80	7.92	1.98	0.30
95	9.52	2.44	0.30
111	11.12	2.84	0.30
127	12.70	3.70	0.38
143	14.27	3.94	0.38
158	15.87	4.52	0.38
175	17.45	5.03	0.38
190	19.05	5.69	0.38
222	22.22	6.20	0.38
254	25.40	7.06	0.38
320	31.75	8.81	0.38
381	38.10	10.16	0.38
445	44.45	11.43	0.38
508	50.80	12.70	0.51
572	57.15	14.86	0.51
635	63.50	16.51	0.51
700	69.85	18.03	0.51
762	76.20	19.68	0.51
830	82.55	21.21	0.51
890	88.90	22.86	0.63
950	95.25	24.38	0.63
1016	101.60	26.03	0.63



Packaging : 4 ft. lengths/1.2 mtrs.
(Special lengths available to order)

Colour : Clear (CR) Non Standard Colours upon request.

ORDERING INFORMATION : Product Size Wall Trace Colour
TF4X ___ / ___ T ___
e.g. TF4X381/38TCR