



PTFE2H - Teflon®

**2:1 SHRINK RATIO, POLYTETRAFLUOROETHYLENE TUBING
HEAVY WALL**

Applications

PTFE2H is a heavy wall, flame retardant heat shrinkable polytetrafluoroethylene tube. It is designed for a wide range of applications requiring high heat-resistance.

Features

- ★ Shrink ratio: 2:1 shrink ratio in the radial direction, ± 20% in the axial direction
- ★ Continuous operating temperature: -75 °C to +260 °C (-103 °F to +500 °F)
- ★ Highly heat-resistant
- ★ High resistance to chemicals and oils

Standards

- ★ Declared Dimension Life (DDL) - 12 years
- ★ Meets V-0 Flammability
- ★ RoHS & REACH Compliant

Specification Values

	Property	Test Method	Value
Physical	Specific Gravity (Max.)	ASTM D792	2.20
	Elongation (Min.)	ASTM D638	200%
	Tensile Strength (Min.)	ASTM D638	2500 psi
	Hardness Durometer	ASTM D2240	D-60
Electrical	Dielectric Strength	ASTM D149	1400 Volts/mil
	Volume Resistivity (Min.)	ASTM D257	10 ¹⁸ Ω · cm
General	Chemical/Solvent Resistance	-	Excellent
	Water Absorption (Max.)	ASTM D570	0.01
	Flammability Rating	UL 94	V-0

Rev. February 2024



Dunbar Products, LLC
Tubing and Identification Products

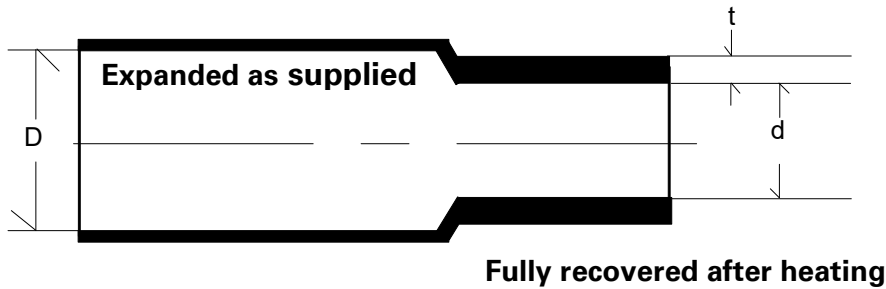


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Product Dimensions

Minimum Shrink Temperature: 327 °C

Size (nominal recovered)	Expanded		Recovered			
	Internal Diameter (Minimum) (D)		Internal Diameter (Maximum) (d)		Wall Thickness (Nominal) (t)	
	in	mm	in	mm	in	mm
1/8"	.166	4.22	.130	3.30	.030 ± .005	.762 ± .127
3/16"	.250	6.35	.193	4.90	.030 ± .005	.762 ± .127
1/4"	.333	8.46	.257	6.53	.030 ± .005	.762 ± .127
5/16"	.415	10.54	.320	8.13	.030 ± .005	.762 ± .127
3/8"	.498	12.65	.383	9.73	.030 ± .005	.762 ± .127
7/16"	.580	14.73	.448	11.38	.030 ± .006	.762 ± .152
1/2"	.666	16.92	.510	12.95	.030 ± .006	.762 ± .152
9/16"	.748	19.00	.572	14.53	.030 ± .006	.762 ± .152
5/8"	.830	21.08	.637	16.18	.030 ± .006	.762 ± .152
11/16"	.915	23.24	.700	17.78	.032 ± .006	.813 ± .152
3/4"	1.00	25.40	.764	19.41	.040 ± .007	1.02 ± .178
7/8"	1.17	29.72	.891	22.63	.045 ± .007	1.14 ± .178
1"	1.33	33.78	1.02	25.91	.050 ± .008	1.27 ± .203

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