



PTFE4 - Teflon®

4:1 SHRINK RATIO, POLYTETRAFLUOROETHYLENE TUBING

Applications

PTFE4 is a 4:1, flame retardant heat shrinkable polytetrafluoroethylene tube. It is designed for a wide range of applications requiring high heat-resistance.

Features

- ★ In stock for immediate shipments
- ★ Shrink ratio: 4:1 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. January 2024



Dunbar Products, LLC
Tubing and Identification Products

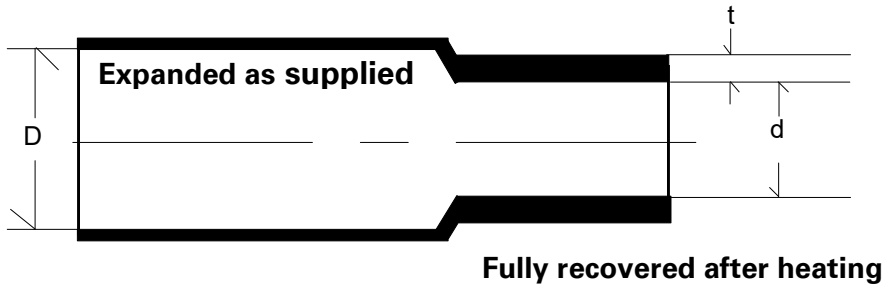


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Product Dimensions

Minimum Shrink Temperature: 327 °C

Size in	Expanded		Recovered			
	Internal Diameter (Minimum) (D)		Internal Diameter (Maximum) (d)		Wall Thickness (Nominal) (t)	
	in	mm	in	mm	in	mm
5/64"	.078	1.98	.025	.635	.009 ± .002	.229 ± .051
1/8"	.125	3.18	.037	.940	.012 ± .002	.305 ± .051
3/16"	.187	4.75	.050	1.27	.012 ± .002	.305 ± .051
1/4"	.250	6.35	.063	1.60	.012 ± .002	.305 ± .051
5/16"	.312	7.92	.078	1.98	.012 ± .002	.305 ± .051
3/8"	.375	9.53	.096	2.44	.012 ± .002	.305 ± .051
7/16"	.438	11.13	.112	2.84	.012 ± .002	.305 ± .051
1/2"	.500	12.70	.144	3.66	.015 ± .004	.381 ± .102
5/8"	.625	15.88	.178	4.52	.015 ± .004	.381 ± .102
3/4"	.750	19.05	.224	5.69	.015 ± .004	.381 ± .102
7/8"	.875	22.23	.244	6.20	.015 ± .004	.381 ± .102
1"	1.00	25.40	.278	7.06	.015 ± .004	.381 ± .102
1-1/4"	1.25	31.75	.347	8.81	.015 ± .004	.381 ± .102

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