



#SH622 DAFLON Shrink Lightweight Wall PTFE Tubing (MIL-I-23053/12, CLASS 4, AMS-DTL-23053/12)

Made of modified extruded **PTFE** (polytetrafluorethylene) it will shrink when heated to 621°F (327°C). Suitable where hi-temp protection is required. Color: Natural/Clear.

- Will not support combustion,
- Dielectric strength (20 Mil Wall) 850 V/MIL,
- Superior chemical resistance.
- Low coefficient of friction
- Flame resistant (PTFE resins meet UL 94 V-0)
- Mechanical resistance under severe conditions

Conforms to MIL-I-23053/12 CLASS 4, AMS-DTL-23053/12.

Operating Temperature: -67°C to +260°C.

This series is RoHS compliant

DABURN Cat. No.	SIZ E	M23053 /12 Class	Minimum I.D. As Supplied		Recovered (After Heating)				Standard Package
					I.D. MAX		Nom. Wall Thickness*		
			IN.	MM	IN.	MM	IN.	MM	
SH622-30	30		0.034	0.86	0.015	0.38	0.006	0.15	100'
SH622-28	28		0.038	0.97	0.018	0.46	0.006	0.15	100'
SH622-26	26		0.046	1.17	0.022	0.56	0.006	0.15	100'
SH622-24	24	401	0.050	1.27	0.025	0.69	0.006	0.15	100'
SH622-22	22	402	0.055	1.40	0.031	0.81	0.006	0.15	100'
SH622-20	20	403	0.060	1.52	0.038	0.99	0.006	0.15	100'
SH622-19	19	404	0.065	1.65	0.043	1.09	0.006	0.15	100'
SH622-18	18	405	0.076	1.93	0.046	1.24	0.006	0.15	100'
SH622-17	17	406	0.085	2.16	0.054	1.37	0.006	0.15	100'
SH622-16	16	407	0.090	2.29	0.057	1.55	0.006	0.15	100'
SH622-15	15	408	0.110	2.79	0.063	1.70	0.006	0.15	100'
SH622-14	14	409	0.120	3.05	0.072	1.83	0.008	0.20	100'
SH622-13	13	410	0.140	3.56	0.080	2.03	0.008	0.20	100'
SH622-12	12	411	0.150	3.81	0.089	2.26	0.008	0.20	100'
SH622-11	11	412	0.170	4.32	0.099	2.57	0.008	0.20	100'



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SH622-10	10	413	0.191	4.85	0.110	2.84	0.008	0.20	100'
SH622-9	9	414	0.205	5.21	0.122	3.15	0.008	0.20	100'
SH622-8	8	416	0.240	6.10	0.139	3.58	0.008	0.20	100'
SH622-7	7	417	0.270	6.86	0.154	4.01	0.008	0.20	100'
SH622-6	6	418	0.302	7.67	0.172	4.52	0.010	0.25	100'
SH622-5	5	419	0.320	8.13	0.192	5.03	0.010	0.25	100'
SH622-4	4	420	0.370	9.40	0.214	5.69	0.010	0.25	100'
SH622-3	3	421	0.390	9.91	0.241	6.32	0.010	0.25	100'
SH622-2	2	423	0.430	10.9	0.270	7.06	0.010	0.25	100'
SH622-1	1	424	0.450	11.4	0.301	7.90	0.010	0.25	100'
SH622-0	0	426	0.470	11.9	0.347	8.81	0.012	0.30	100'
SH622-1/8	3/8		0.215	5.46	0.130	3.30	0.008	0.20	100'
SH622-1/4	7/1		0.410	10.4	0.260	6.60	0.010	0.25	100'
SH622-5/16	1/2		0.470	11.9	0.329	8.36	0.012	0.30	100'

* When full recovery allowed.

Wall Tolerances:	30 thru 7: $\pm.002''$; 6 thru 0 $\pm.003''$; 1/8: $\pm.002''$; 1/4 & 5/16: $\pm.003''$;
Standard Package:	100 feet in 4 foot lengths. Additional sizes, colors and classes available to order.
Color:	Natural.
Properties:	
Operating Temperature:	-67°C TO +260°C
Shrinkage Temperature Nom:	327°C/621°F
Shrink Ratio:	Approximately 1.5 to 1