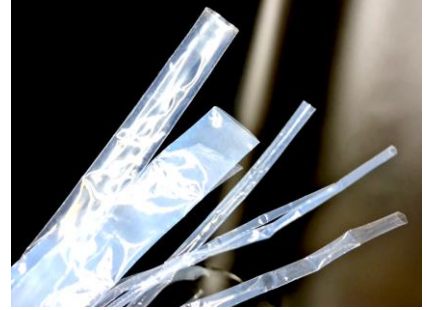


FEATURES

- PTFE normally called Teflon, offers the ultimate performance with a continuous working temperature of up to 250°C
- TF4X is suitable for use in many applications including aircraft, medical and chemically hostile environments. It is unaffected by weathering
- Operating temperature range -67°C to 250°C
- Shrink temperature 327°C
- High Temperature
- Military, DEF STAN
- Shrink Ratio 4:1



TECHNICAL DATA

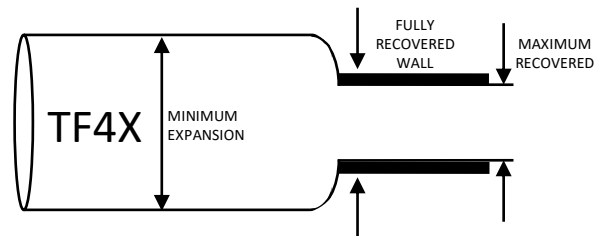
PROPERTY	TEST METHOD	VALUES
Tensile Strength	ASTM D 638	2500-4000psi min.
Ultimate Elongation	ASTM D 638	225-450%
Coefficient of Friction		0.10
Low Temperature Flexibility	AMS-DTL-23053	No cracking
Electric Strength	ASTM D 876	40KV/mm
Volume Resistivity	ASTM D 876	10 ¹⁸ ohm-cm
Dielectric Constant	ASTM D 150	2.05 ±0.05
Corrosion (Copper Mirror)	AMS-DTL-23053	No corrosion
Water Absorption	ASTM D 570	0.01% max
Flammability	ASTM D 876	Non-burning
Fluid Resistance	AMS-DTL-23053	No change in properties
Operating Temperature Range		250°C max.

SPECIFICATION REFERENCES

RoHS	MILITARY	FLAME RETARDANT
	AMS-DTL 23053/12 DEF STAN 59-97	

DIMENSIONS

ORDERING SIZE (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD LENGTH (M)
2.0	1.98	0.63	0.23	1.2
3.2	3.17	0.94	0.25	1.2
4.8	4.75	1.27	0.30	1.2
6.4	6.35	1.60	0.30	1.2
9.5	9.52	2.44	0.30	1.2
12.7	12.70	3.66	0.38	1.2
15.8	15.87	4.52	0.38	1.2
19.0	19.05	5.69	0.38	1.2
25.4	25.40	7.06	0.38	1.2
38.1	38.10	10.16	0.38	1.2



ORDERING

Comes in Clear in 1.2m (4ft) lengths.

COLOURS:

Clear (CR).

ORDER CODE:

Product **Size Colour**

TF4X

Example: 3.2mm ID Clear is TF4X **3.2 CR**