

High Temp Stable, Abrasion Resistant, Low Outgassing

FLEXO® PFA (TFN) expandable sleeving is ideal in applications where flame, chemical, and very high temperature resistance are significant considerations. Our Flexo® PFA sleeving meets current aviation/aerospace specifications.

The high temperature properties of TFN make it the ideal choice for aerospace, military, and high-tech applications where thermal stability and low outgassing are critical. TFN is suitable for plenum applications. TFN is braided from 16 mil perfluoroalkoxy (PFA) polymer monofilament.

Flexo® PFA is designed for applications up to 550°F where low flammability and chemical resistance are needed. Its wide operating temperature, however, allows it to retain flexibility even at low temperatures. Flexo® PFA is now available in BLACK, in addition to the standard NATURAL.

- Plenum Suitable
- FAR 25 Approved
- Cut and Abrasion Resistant
- Expands up to 150%
- Resists Gasoline and Other Chemicals
- Temperature Range -94°F to 550°F
- Melt Temp. 590°F



Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available	Lbs/
		Min.	Max.	Bulk Spool	Shop Spool	Colors	100′
1/8"	TFN0.13	3/32"	1/4"	1,000′	225′	NT & BK	0.50
1/4"	TFN0.25	3/16"	3/8"	1,000′	200′	NT & BK	0.68
3/8"	TFN0.38	1/4″	3/4"	500′	125′	NT & BK	2.20
1/2"	TFN0.50	3/8"	7/8"	500′	100′	NT & BK	2.60
3/4"	TFN0.75	5/8"	1 1/4"	250′	75′	NT & BK	2.90
1 1/4"	TFN1.25	1 1/8"	1 1/2"	200′	50′	NT & BK	4.80
1 3/4"	TFN1.75	1 3/8"	1 3/4"	200′	50′	NT & BK	5.50
2"	TFN2.00	1 11/16"	2 1/8"	200′	25′	NT & BK	6.40



Cabling in passenger area plenums aboard aircraft are a perfect application for Flexo® PFA's low outgassing properties.



High temperature resistance allows Flexo[®] PFA sleeving to function in high-temp





