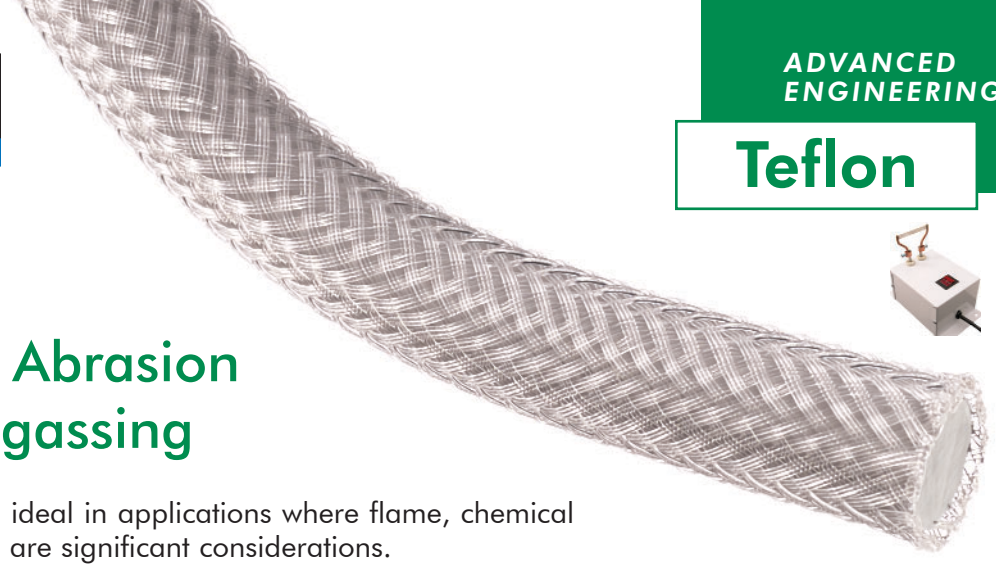
TEFLON
Expandable Braided Sleeving



High Temp Stable, Abrasion Resistant, Low Outgassing

TEFLON® (TF) expandable sleeving is ideal in applications where flame, chemical and very high temperature resistance are significant considerations.

The high temperature properties of TF make it the ideal choice for aerospace, military and high-tech applications where thermal stability and low outgassing are critical. TF is suitable for plenum applications.

TF is braided from 16 mil Teflon® perfluoroalkoxy (PFA) polymer monofilament.

- ***Plenum Suitable***
- ***FAR 25 Approved***
- ***Easy to Install***
- ***Cut & Abrasion Resistant***
- ***Expands up to 150%***
- ***Resists Gasoline and Other Chemicals***
- ***Temp Range -70°C to 280°C***
- ***Melt Temp 310°C***

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

What Makes Teflon® So Special?

Since it's accidental discovery in 1938, Teflon has emerged as one of the most useful polymers in existence. Teflon® is inert to virtually all chemicals and is considered the most slippery material on the planet. These properties have made it one of the most valuable and versatile technologies ever invented, contributing to advancements in areas such as aerospace, communications, electronics, industrial processes and architecture.

One of Teflon's most unusual properties was only recently discovered. When strands of PTFE are pulled, they actually get fatter rather than thinner! This makes the polymer incredibly hard without being brittle.

Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100′
		Min.	Max.	Bulk Spool	Mini Spool		
1/8″	TFN0.13	3/32″	1/4″	1,000′	225′	Natural	.5
1/4″	TFN0.25	3/16″	3/8″	1,000′	200′	Natural	.6
3/8″	TFN0.38	1/4″	3/4″	500′	125′	Natural	2.2
1/2″	TFN0.50	3/8″	7/8″	500′	100′	Natural	2.6
3/4″	TFN0.75	5/8″	1 1/4″	250′	75′	Natural	2.9
1 1/4″	TFN1.25	1 1/8″	1 1/2″	200′	50′	Natural	4.8

High temperature resistance and low outgassing allows Teflon sleeving to function in high-temp environments.

TECHFLEX SPEC

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