

- Excellent EMI Shielding (1 MHz to 1 GHz)
- Flame Retardant
 Easy to Install
- Cut and Abrasion Resistant
- Extremely Flexible and Lightweight
- Temperature Range -40°F to 302°F
- Cuts Easily with Scissors







Flexo[®] Shield can provide end-to-end shielding solution on your application.

1 (833) SLEEVING www.techflex.com

Light Weight Shielded Expandable Sleeving

FLEXO® SHIELD (FSN) is a high performance EMI (Electromagnetic Interference) shield, braided expandable sleeve. Flexo® Shield is cut and abrasion resistant, flexible and lightweight. With its high temperature Aramid fiber core and special construction, Flexo® Shield can expand and contract to create a perfect fit. Flexo® Shield braided fibers create a sleeve that provides good EMI protection, high coverage, and easy installation.

Techflex[®] Flexo[®] Shield is great for applications where light weight and high performance are needed. Such applications may include computer systems, electronic office equipment, medical electronics, communication systems and many more. The product is intended for high flex, high temperature, and environmentally tough conditions, therefore making it appropriate for several aerospace applications.



Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available	Lbs/
		Min.	Max.	Bulk Spool	Shop Spool	Colors	100'
*1/8″	FSN0.13SV	1/16″	1/4″	328′	164′	Silver (SV)	0.74
*3/8″	FSN0.38SV	1/4″	1/2″	328′	164′	Silver (SV)	1.38
*1/2″	FSN0.50SV	3/8″	3/4″	328′	164′	Silver (SV)	2.09
*3/4″	FSN0.75SV	1/2″	1″	328′	164′	Silver (SV)	2.80
1″	FSN1.00SV	3/4″	1 1/4″	328′	164′	Silver (SV)	2.90
1 1/4″	FSN1.25SV	1″	1 1/2″	328′	164′	Silver (SV)	3.40
1 1/2″	FSN1.50SV	1 1/4″	1 3/4″	328′	164′	Silver (SV)	3.90

*VW-1 sizes 1/8" - 3/4"



