

FIS BLUE VARSPAN EXPANDABLE POLYESTER SLEEVING



FIS Blue is excited to offer Varspan Expandable Sleeveings, proudly made by Varflex Corporation in Rome, NY. These expandable monofilament sleeveings are designed to provide mechanical protection to wires, cables, harnesses, hydraulic lines, tubes, hoses, etc., as well as to components of both regular and irregular shapes. Their ability to expand to two or three times their original ID allows for ease of application and their “open-weave” braid construction will not trap heat or moisture.

These sleeveings are suitable for military, industrial, marine, aeronautical, transportation, electronic and manufacturing applications that require mechanical protection and resistance to chemicals, jet fuel, diesel fuel, gasoline, lubrication oils, solvents, hydraulic fluids, water and/or salt water, as well as flexibility through a wide temperature range.

Ask FIS Blue about applying color-coded “Tuff-Legs” sleeveing to your fan-out on tactical cable assemblies. The Tuff-Legs fan-out adds the resistance and protection of Varspan sleeveing to the individual fiber optic channels of your cable.



PARTS LIST

- Varspan General Purpose Sleeveing is available in sizes - 1/16” through 3” I.D.
- Colors: Aqua, Black, Blue, Brown, Green, Magenta, Orange, Red, Slate, Violet, White, Yellow
- Good mechanical, chemical, and thermal stability in a temperature range of -70°C to +125°C
- Molded strain relief and solder contacts are standard
- Cut with a hot-blade device for frayless ends or turn ends inward



*Rose available, but not shown



SPECIFICATIONS

Nominal Size (in.)	Fits-Min/Max (in.)	Fits-Min/Max (mm)	Weight (1lb./100ft.)	Standard Spool Length (ft.)
1/16	3/64 – 5/32	1.19 – 3.97	0.12	1,000
1/8	1/16 – 3/16	1.59 – 4.76	0.18	1,000
1/4	1/8 – 3/8	3.18 – 9.53	0.27	1,000
3/8	3/16 – 1/2	4.76 – 12.70	0.57	500
1/2	1/4 – 3/4	6.35 – 19.05	0.74	500
5/8	3/8 – 1 1/4	9.53 – 31.75	0.99	250
3/4	1/2 – 1 1/4	12.70 – 31.75	1.25	250
1	3/4 – 1 5/8	19.05 – 41.28	1.59	250
1 1/4	3/4 – 1 5/8	19.05 – 41.28	1.59	250
1 1/2	1 – 2 1/8	25.40 – 53.98	1.96	250
1 3/4	1 1/4 – 2 1/4	31.75 – 57.15	2.63	200
2	1 3/4 – 3 1/2	44.45 – 88.90	3.43	200
2 1/2	1 7/8 – 3 3/4	47.63 – 95.25	3.75	100
3	2 1/2 – 4	63.50 – 101.6	3.79	100

Note: Information contained here is considered precise and reliable. However, being unique, each end-use should be evaluated to satisfy its specific requirements.

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