

392°F / 200°C: StretchSleeve™ High Temperature, Heat & Flame Resistant Super Stretch Expandable Sleeve: Silicone Rubber Coated Expandable Fiberglass Sleeve with UL/CSA rating & NEMA Grade A



This specially designed sleeve is recommended for sleeving applications, which require a snug fit over irregular shapes.

This sleeve proves a “heat shrink” like fit while still providing flexibility, abrasion resistance, moisture resistance, uv, ozone and chemical resistance.

This sleeve can expand to twice its relaxed diameter.

Electrically rated to +200°C, but can provide higher temperature performance if the electrical properties are not required.

Provides dielectric grade A, NEMA TF-1, Type 5; Mil-I-3190/6 (Grade A).

StretchSleeve™ High Temperature, Heat & Flame Resistant Expandable Silicone Rubber Coated Fiberglass Sleeve						
Part Number	Size		I.D. in inches		Spool Size feet	Price per Spool
	AWG	Range	Relaxed	Expanded		
S-FS-SS-13-X	#13	#13 - #7	0.076	0.144	250	call
S-FS-SS-9-X	#9	#9 - #3	0.118	0.229	250	call
S-FS-SS-6-X	#6	#6 - #1	0.166	0.289	250	call
S-FS-SS-3-X	#3	#3 - .437"	0.234	0.437	250	call
S-FS-SS-0-X	#0	#0 - .625"	0.330	0.625	100	call
S-FS-SS-375-X	.375"	.375" - .750"	0.375	0.750	100	286.95
S-FS-SS-500-X	.500"	.500" - 1.00"	0.500	1.000	100	439.71
S-FS-SS-625-X	.625"	.625" - 1.25"	0.625	1.250	100	536.31

For X: use “WH” for White. Use “BK” for Black

Coating: 30 durometer, shore A; tensile strength >1000 psi; Elongation > 600%; Tear strength 150 ppi; Available in Black or White.

Electrical

Dielectric Strength:

after 48/23/50, Grade A

after 96/23/96, Grade A

NEMA TF-1

NEMA TF-1

8000V min avg., 6000v min individual

80% of Original Value

Hydrostatic Stability after 336 hrs

@ 70°C over Constant Water Reflex

MIL-I-3190/9

Passes 7660V min avg with no disintegration, reversion or cracks (spec 5000V)

Flame Resistance

NEMA TF-1

MIL-I-3190/9, Method A

Passes

Passes

Pushback

MIL-I-3190/9

No cracks or ruptures, 6000V min avg breakdown strength