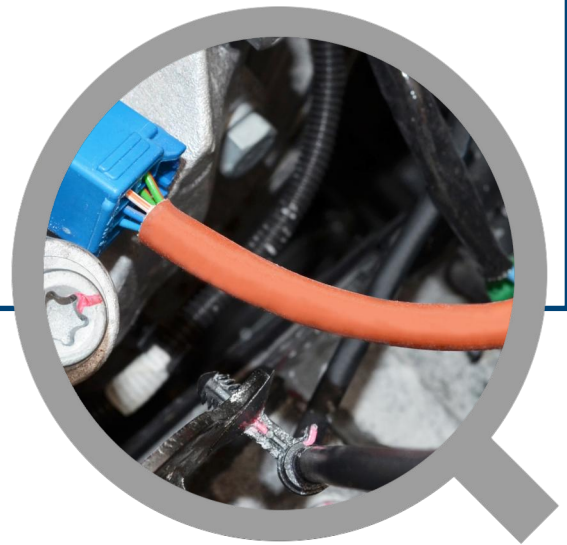
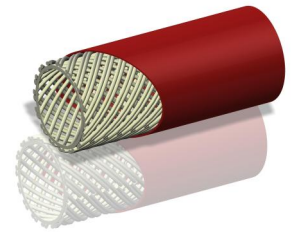


Coated Fiberglass Sleeve



NU-SLEEVE SG-240

NU-SLEEVE SG-240 is a fiberglass braided sleeve coated with a special high temperature silicone rubber.

It is therefore an excellent thermal and electrical insulator, with high dielectric properties (Grade A sleeve) and high temperature of use (240°C/464°F).

NU-SLEEVE SG-240 is **non-flammable** and has good mechanical properties.

Typical applications include:

coil and winding industry (coils, motors, generators, transformers...); lighting fixtures; transportation (mass transit, rail cars, locomotives...); commercial cookware (fryers, rotisseries, steamers...); heating and cooling; custom car markets and heavy truck market; and in many other industrial fields.

Characteristics

- **Colors:** standard color is red oxide. Other colors upon request.
- **Specifications:** UL Approved.

Physical properties	Specification	Unit	Value
Operating temperature	-	°C (°F)	-80/240 (-112/464)
Abrasion resistance	-	-	good
Dielectrical properties	NEMA TF-1	-	grade A
Flammability	UL-1441 VW-1	-	pass
Chemical resistance	Excellent resistance to oils. Also good resistance to acids and alkalis, petroleum, water and organic solvents.		

Dimensions

Following sizes are from #24 thru 1 1/2". Higher diameters available upon request.

Designation	NEMA sizes	Minimum Ø (inches)	Maximum Ø (inches)	Indicative nominal Ø	
				(inches)	(mm)
NU-SLEEVE SG-240 A AWG 24	24	0.020	0.027	0.024	0.61
NU-SLEEVE SG-240 A AWG 22	22	0.025	0.032	0.029	0.74
NU-SLEEVE SG-240 A AWG 20	20	0.032	0.039	0.036	0.91
NU-SLEEVE SG-240 A AWG 19	19	0.036	0.044	0.040	1.02
NU-SLEEVE SG-240 A AWG 18	18	0.040	0.049	0.045	1.14
NU-SLEEVE SG-240 A AWG 17	17	0.045	0.054	0.050	1.27
NU-SLEEVE SG-240 A AWG 16	16	0.051	0.061	0.056	1.42
NU-SLEEVE SG-240 A AWG 15	15	0.057	0.067	0.062	1.57
NU-SLEEVE SG-240 A AWG 14	14	0.064	0.074	0.069	1.75
NU-SLEEVE SG-240 A AWG 13	13	0.072	0.082	0.077	1.96
NU-SLEEVE SG-240 A AWG 12	12	0.081	0.091	0.086	2.18
NU-SLEEVE SG-240 A AWG 11	11	0.091	0.101	0.096	2.44
NU-SLEEVE SG-240 A AWG 10	10	0.102	0.112	0.107	2.72
NU-SLEEVE SG-240 A AWG 9	9	0.114	0.124	0.119	3.02
NU-SLEEVE SG-240 A AWG 8	8	0.129	0.141	0.135	3.43
NU-SLEEVE SG-240 A AWG 7	7	0.144	0.158	0.151	3.84
NU-SLEEVE SG-240 A AWG 6	6	0.162	0.178	0.170	4.32
NU-SLEEVE SG-240 A AWG 5	5	0.182	0.198	0.190	4.83
NU-SLEEVE SG-240 A AWG 4	4	0.204	0.224	0.214	5.44
NU-SLEEVE SG-240 A AWG 3	3	0.229	0.249	0.239	6.07
NU-SLEEVE SG-240 A AWG 2	2	0.258	0.278	0.268	6.81
NU-SLEEVE SG-240 A AWG 1	1	0.289	0.311	0.300	7.62
NU-SLEEVE SG-240 A 5/16	5/16"	0.313	0.334	0.324	8.23
NU-SLEEVE SG-240 A AWG 0	0	0.325	0.347	0.336	8.53
NU-SLEEVE SG-240 A 3/8	3/8"	0.375	0.399	0.387	9.83
NU-SLEEVE SG-240 A 7/16	7/16"	0.438	0.462	0.450	11.43
NU-SLEEVE SG-240 A 1/2	1/2"	0.500	0.524	0.512	13.00
NU-SLEEVE SG-240 A 5/8	5/8"	0.625	0.655	0.640	16.26
NU-SLEEVE SG-240 A 3/4	3/4"	0.750	0.786	0.768	19.51
NU-SLEEVE SG-240 A 7/8	7/8"	0.875	0.911	0.893	22.68
NU-SLEEVE SG-240 A 1	1"	1.000	1.036	1.018	25.86
NU-SLEEVE SG-240 A 1 1/8	1 1/8"	1.125	1.161	1.143	29.03
NU-SLEEVE SG-240 A 1 1/4	1 1/4"	1.250	1.286	1.268	32.21
NU-SLEEVE SG-240 A 1 1/2	1 1/2"	1.500	1.536	1.518	38.56

Packaging

NU-SLEEVE SG-240 is delivered in spools, bulk spools or in cut lengths.

Data and photos for information only. Delfingen makes no warranties as to the accuracy or completeness of this information. Delfingen reserves the right to make changes in materials or processing without notification.

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