

MS Sleeve is engineered with a silicone rubber coating over an insulating fiberglass sleeve. MS is very abrasion resistant and is ideal in heavy duty applications that require outstanding mechanical and electrical properties.

The mechanical properties and high dielectric strength of MS make it the first choice in applications such as transformer lead protection, motor coil leads, component isolation, and power supply wiring.

MS has a high tear strength, slight expandability for easy installation, excellent flex life and resistance to fatigue. It is class H rated (200°C/392°F) with an operating temperature range of (-75°C /-103°F to 220°C /428°F). MS shows no discernible effects under exposure of up to 10 megarads of radiation.

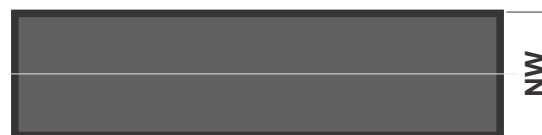


- Rated to 200°C/392°F (Class H)
- Grade A (7,000V) Mil-I-3190/6
- Grade C (2,500V)
- Cut-Through and Abrasion Resistant
- Excellent Low Temperature & Flexibility
- Resists Inorganic Acids, Alkalis & Aliphatic Hydrocarbons
- Colour: Black (BK), White (WH), Natural (NT)



TYPE	COLOUR
MSA 0.38 BK	
GRADE	NW

Maximum Continuous
Mil-I-23053
428°F (220°C)
Minimum Continuous
-103°F (-75°C)



Nominal Size	Diameter		Order Number	Grade	Order Number	Grade	Standard Spool Put-Ups	
	mm	in					M	ft.
24	0.56	0.022	MSAG.24	A	MSCG.24	C	75	250
22	0.69	0.027	MSAG.22	A	MSCG.22	C	75	250
20	0.86	0.034	MSAG.20	A	MSCG.20	C	75	250
18	1.07	0.042	MSAG.18	A	MSCG.18	C	75	250
16	1.35	0.053	MSAG.16	A	MSCG.16	C	75	250
14	1.68	0.066	MSAG.14	A	MSCG.14	C	75	250
12	2.16	0.085	MSAG.12	A	MSCG.12	C	30	100
10	2.69	0.106	MSAG.10	A	MSCG.10	C	30	100
9	3.00	0.118	MSAG.09	A	MSCG.09	C	30	100
8	3.38	0.133	MSAG.08	A	MSCG.08	C	30	100
7	3.76	0.148	MSAG.07	A	MSCG.07	C	30	100
6	4.22	0.166	MSAG.06	A	MSCG.06	C	8	25
5	4.72	0.186	MSAG.05	A	MSCG.05	C	8	25
4	5.28	0.208	MSAG.04	A	MSCG.04	C	8	25
3	5.94	0.234	MSAG.03	A	MSCG.03	C	8	25
2	6.68	0.263	MSAG.02	A	MSCG.02	C	8	25
1	7.47	0.294	MSAG.01	A	MSCG.01	C	8	25
0	8.38	0.330	MSAG.00	A	MSCG.00	C	8	25
3/8"	9.53	0.375	MSA0.38	A	MSC0.38	C	8	25
7/16"	11.13	0.438	MSA0.44	A	MSC0.44	C	8	25
1/2"	12.70	0.500	MSA0.50	A	MSC0.50	C	8	25
5/8"	15.88	0.625	MSA0.63	A	MSC0.63	C	8	25
3/4"	19.05	0.750	MSA0.75	A	MSC0.75	C	8	25
7/8"	22.23	0.875	MSA0.88	A	MSC0.88	C	8	25
1"	25.40	1.000	MSA1.00	A	MSC1.00	C	8	25