



A division of CSA Technical Solutions, LLC
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A Grade Ben Har 1151-FR (Liquid Silicone Coated) Fiberglass Sleaving

Silicone coated fiberglass braided sleaving is commonly used in high voltage applications such as motors, transformers, welding apparatus, coils, and lighting ballasts. Because of its versatility and 200°C temperature rating, silicone coated fiberglass sleaving has also found many uses in appliances such as DC motor lead protection, high current dry transformers and automotive under-the-hood wire protection, and many other commercial and industrial applications.

Features:

- Tightly braided fiberglass sleeve completely coated with acrylic resin to provide superior electrical and thermal protection.
- Thermal Characteristics - UL/NEMA Thermal Class H (-25 to 200°C)
- Meets Mil-I-3190/6
- CSA rated
- Available in NEMA sizes #24 (AWG) to 2". NEMA TF-1, Type 5
- Compatible with modified polyester, acrylic, epoxy, phenolic and formvar wire enamels. Designed to perform for long periods in a 200°C range without loss of any electrical or physical properties.
- Dielectric Grade A: 7000V minimum average breakdown, 5000V minimum individual.
- High quality equivalent to: Ben-Har 1151FR, Varglas Silicone Rubber Class H-A-1, Hilec 540series (547R is Grade A)

Dimensions

Size	Part Number	AWG Size	ID
24 AWG	BSBH-1151FR-024	24	0.022
22 AWG	BSBH-1151FR-022	22	0.027
20 AWG	BSBH-1151FR-020	20	0.034
18 AWG	BSBH-1151FR-018	18	0.042
16 AWG	BSBH-1151FR-016	16	0.053
14 AWG	BSBH-1151FR-014	14	0.066
12 AWG	BSBH-1151FR-012	12	0.085
10 AWG	BSBH-1151FR-010	10	0.106
9 AWG	BSBH-1151FR-09	9	0.118
8 AWG	BSBH-1151FR-08	8	0.133
7 AWG	BSBH-1151FR-07	7	0.148
6 AWG	BSBH-1151FR-06	6	0.166
5 AWG	BSBH-1151FR-05	5	0.186
4 AWG	BSBH-1151FR-04	4	0.208
3 AWG	BSBH-1151FR-03	3	0.234
2 AWG	BSBH-1151FR-02	2	0.263

1 AWG	BSBH-1151FR-01	1	0.294
0 AWG	BSBH-1151FR-0	0	0.33
3/8"	BSBH-1151FR-3-8	3/8"	0.387
7/16"	BSBH-1151FR-7-16	7/16"	0.45
1/2"	BSBH-1151FR-1-2	1/2"	0.512
5/8"	BSBH-1151FR-5-8	5/8"	0.64
3/4"	BSBH-1151FR-3-4	3/4"	0.786
7/8"	BSBH-1151FR-7-8	7/8"	0.893
1"	BSBH-1151FR-1	1"	1.018
1-1/4"	BSBH-1151FR-1-1-4	1 1/4"	1.25
1-1/2"	BSBH-1151FR-1-1-2	1 1/2"	1.5
2"	BSBH-1151FR-2		