



A division of CSA Technical Solutions, LLC
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Acrylic Resin Coated Fiberglass Sleeving - Grade C1 | BuyHeatShrink®

The performance of our Grade C1 Acrylic Coated Fiberglass Braided Sleeving makes it a perfect alternative to Ben-Har Acryl, Varglas A397 & 343, Hilec 400 series. This sleeving is compatible with modified polyester, acrylic, epoxy, phenolic, and formvar wire enamels. Designed to perform for long periods in a 155°C range without loss of any electrical or physical properties. Dielectric GRADE C1 with 2500V minimum average breakdown, 1500V minimum individual. This tightly braided fiberglass sleeve is completely coated with acrylic resin to provide superior electrical and thermal protection— available in NEMA sizes #24 (AWG) to 1". NEMA TF-1, Type 6.

Thermal Characteristics UL/NEMA Thermal Class F (-25 to 155°C)

Features:

- Tightly braided fiberglass sleeve completely coated with acrylic resin to provide superior electrical and thermal protection.
- Thermal Characteristics - UL/NEMA Thermal Class F (-25 to 155°C)
- Meets Mil-I-3190/3
- CSA rated
- Available in NEMA sizes #24 (AWG) to 1". NEMA TF-1, Type 6
- Compatible with modified polyester, acrylic, epoxy, phenolic and formvar wire enamels. Designed to perform for long periods in a 155°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 Acryl, Varglas A397 & 343, Hilec 400 series (417F is Grade A), Alpha Wire AF155

Suggested Applications:

Acrylic Sleeving is commonly used in high voltage applications such as motors, transformers, welding apparatus, coils, and lighting ballasts. Because of its versatility and 155°C temperature rating, acrylic coated fiberglass sleeving has also found many uses in appliances such as lighting fixtures, stoves, oven and furnace controls, relays, breaker panels, and numerous commercial and industrial applications.

Dimensions

Part Number	Size	AWG Size	ID
BSACRC1-024G	24 AWG	24	0.022
BSACRC1-022	22 AWG	22	0.027
BSACRC1-020G	20 AWG	20	0.034
BSACRC1-018G	18 AWG	18	0.042
BSACRC1-017G	17 AWG	17	0.047
BSACRC1-016G	16 AWG	16	0.053
BSACRC1-015G	15 AWG	15	0.059
BSACRC1-014G	14 AWG	14	0.066

BSACRC1-013G	13 AWG	13	0.076
BSACRC1-012G	12 AWG	12	0.085
BSACRC1-011G	11 AWG	11	0.085
BSACRC1-010G	10 AWG	10	0.106
BSACRC1-009G	9 AWG	9	0.118
BSACRC1-008G	8 AWG	8	0.133
BSACRC1-007G	7 AWG	7	0.148
BSACRC1-006G	6 AWG	6	0.166
BSACRC1-005G	5 AWG	5	0.186
BSACRC1-004G	4 AWG	4	0.208
BSACRC1-003G	3 AWG	3	0.234
BSACRC1-002G	2 AWG	2	0.263
BSACRC1-001G	1 AWG	1	0.294
BSACRC1-0375	3/8"	3/8"	0.387
BSACRC1-04375	7/16"	7/6"	0.45
BSACRC1-050	1/2"	1/2"	0.512
BSACRC1-0625	5/8"	5/8"	0.64
BSACRC1-075	3/4"	3/4"	0.786
BSACRC1-0875	7/8"	7/8"	0.893
BSACRC1-100	1"	1"	1.018