



A division of CSA Technical Solutions, LLC
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B Grade Acrylic Resin Coated Fiberglass Sleeving

Our Grade B acrylic coated fiberglass high quality braided sleeve performance makes them a perfect alternative to Ben-Har Acryl, Varglas A397 & 343, Hilec 400 series (417F is Grade A), and Alpha Wire AF155 sleeving. Our BuyHeatShrink® acryl sleeving products Meets Mil-I-3190/3 and are CSA rated. They are 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 B with 7000V minimum average breakdown, 5000V minimum individual. This tightly braided fiberglass sleeve completely coated with acrylic resin provides superior electrical and thermal protection is 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:

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 (ballasts), stoves, oven and furnace controls, relays, breaker panels, and many other commercial and industrial applications.

Dimensions

Part Number	Size	AWG Size	ID
BSACRB-024G	24 AWG	24	0.022
BSACRB-022	22 AWG	22	0.027
BSACRB-020G	20 AWG	20	0.034
BSACRB-018G	18 AWG	18	0.042
BSACRB-017G	17 AWG	17	0.047
BSACRB-016G	16 AWG	16	0.053
BSACRB-015G	15 AWG	15	0.059
BSACRB-014G	14 AWG	14	0.066
BSACRB-013G	13 AWG	13	0.076

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