

Silflex Sleeving

Flexible Fiberglass Sleeving

(-56°C to +200°C) (-69°F to +392°F)

Description

Silflex Sleeving is flexible, secondary insulation made from closely braided, continuous filament fiberglass which, after heat cleaning to remove impurities such as starch, oils and binders, is impregnated with a high-temperature silicone resin.

Specifications

Silflex Sleeving conforms to NEMA TF-2 and is made from glass fibers conforming to Military Specification MIL-Y-1140 (latest revision), Class C, Form 1 (continuous filament yarns). Under the Component Program of Underwriters Laboratories, Silflex Sleeving complies with VW-1 flammability requirements under UL File #E53690.

Applications

Silflex Sleeving is used in areas where flexibility as well as resistance to radiation, moisture, high temperature, and flame are essential. It offers space factor electrical insulation of approximately 650 volts with minimum outgassing, particularly after a pre-bake, and readily accepts potting compounds thereby enhancing electrical properties in systems work.

Sizes

AWG #24 through 2" I.D. Other sizes subject to inquiry.

Standard Color

Natural & Black Only.

Standard Packaging

Coils or spools at manufacturer's option unless otherwise specified.

Silflex Typical Properties

DfcdYfmi	DYfZ:fa UbW
Ùj ^8aaV0!æac ÊÊ ÊÊ ÊÊ	2.54
Ò[] *ææ } ÁæÁ0!^æ ÊÊ ^!&^) ó	1 Ê Á Á Ê
V^) • ð^ ÁÚd^) * óÁ	Min. @1lbs 3.5
Y æ^!ÁÚ• [!à^) & ÁÚ ÁGGÓÊÁ Í Á ÁÚÊ ÊÁ	P [] ^

7\ Ya JW

Ü^ • ä çæ & ÁÚ ÁÚæ • Áæ áÁÚæ çæ • Á	Òç& ^) óÁ ^æ ÁÚ [^ çæ] • ÊÚææ/ÁÚ &^) dææáÁ [^ çæ] • Ê
Ü^ • ä çæ & ÁÚ ÁÚ [ç^) ó Á	Úææ
Ü^ • ä çæ & ÁÚ ÁÚ ÁÚ (^) ó Á	Ò [[áÁÚ] á @ææ áÁ ^æ@!á * Á : [] ^!çæ • Ê
Ò [{] æææææ Á	Q] : [ç^ áÁÚ {] æææææ Á æææ [• ó [çæ * ÁÚ {] []) á • Áæ áÁçææ } ä @ • Ê
T [ä ç : ^ Á çæ [! ÁÚ^ • ä çæ & Á	Òç& ^) c

9`YwfJW

Öæ!^&dæÁÚd^) * óÁ	Ú [çæ^ • Á] ^ Á ææ Áææ! Á!^ &dæææ • ææ } Á Áæ] : [çæ æ^ ÁÁ Í Í çæ [çæ
X [{ ^ ÁÚ^ • ä çæ ÁÚ ÁGGÓÁæ áÁ çæ [çæ & ÁÚ @ Ê Á	Fæ^ Áæ^
Öæ!^&dæÁÚ [] • çæ óÁ ÁGGÓÊÁ çæ P : Á	Í Ê Á Á Ê
Öæ • ä çæ } ÁÚææ! ÁÚ ÁGGÓÊÁ P : Á	çæçæ Áæçæ

H Yfa U

V @ ! { çæ ÁÚ) ä ! çæ & Á	Wj ÁÚ ÁGGÓÁæ á^ çæ æ^ Ê
Ó : ä ç ^) ^ • Á ^ [] ^! çæ ! ^ Á	ÊÁ Í » Ó Á ^! ÁÚÊVT ÁÚ Í Í
Úæ ^ ÁÚ^ • ä çæ & Á	Úæ • ^ • ÁNSFI FQXY Ê ÚÁV çjÁ [çæ !) Ê

BchYg.

Average properties of E-glass, as reported in Owens Corning publication 5-TOD-8285-B and AGY publication LIT-2014-351 RI (1/14), considered to be applicable to bare glass filaments. Information contained here is considered precise and reliable, however, being unique, each end-use should be evaluated to satisfy its specific requirements.



Electrical Insulating Sleeving

512 West Court Street, Rome, NY • e-mail: sales@varflex.com • www.varflex.com
 Phone (315) 336-4400 • Fax (315) 336-0005 • Toll Free 1-800-648-4014