

TECHNICAL DATA

Silicone rubber coated fiberglass sleeving Flame Retardant

P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.
Telephone : (852) 2604-8222 * Facsimile : (852) 2693-2093
E-mail : sales@pleo.com * Web Site : http://www.pleo.com



 UL FILE #E195829

SILICONE RUBBER COATED FIBERGLASS SLEEVING UL Cat. No. 2R-SG-a, 2R-SG-b, 2R-SG-c

Description : Silicone coated fiberglass sleeving, With excellent thermal protection; very flexible with UL approved file No. E195829. The UL basic standard used in category UZIQ2 is ANSI/UL1441 and Sleeving has been subjected to the Flame Retardant Test using wire support and is marked “VW-1”

Electrical Insulating Sleeving for :

- High & Low Temperature Applications
- High & Low Voltage Applications
- Abrasive & Other Physically Demanding Applications
- Flame Resistance
- UL requirements
- Compatibility with Polyester, Acrylic, Epoxy, Phenolic, Fomvar & Other Wire Enamels.

UL Cat. No.	Description	Heat Resistance (°C)	Inside Diameter (mm)	Breakdown Voltage	Length
2R-SG-a	Silicone rubber coated fiberglass sleeving	200	0.5 to 25	>3000V	1 Meter or Roll
2R-SG-b	- “ -			>2500V	
2R-SG-c	- “ -			>1500V	

Inner Diameter (mm)		Wall Thickness (mm)	
I.D. Range	Tolerance	Grade a	Grade b; c
0.5 ~ 2.5mm	0.2 ±0.05mm	0.38±0.05mm	0.20±0.05mm
3.0 ~ 4.0mm	0.25± 0.05mm	0.46±0.05mm	0.23±0.05mm
5.0 ~ 6.0mm	0.30 ±0.05mm	0.50±0.05mm	0.30±0.05mm
7.0 ~ 9.0mm	0.40 ±0.05mm	0.54±0.05mm	0.35±0.05mm
10.0 ~ 14.0mm	0.50 ±0.05mm	0.64±0.05mm	0.43±0.05mm
15.0 ~ 25.0mm	0.70 ±0.05mm	0.64±0.05mm	0.43±0.05mm



® Phobbin ® BCwire ® BCmica ® BCtube ® is P. Leo & Co., Ltd. registered trade mark

Important Notice to Purchase

All Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or *he inability to use the product. Before using users shall determine the suitability of the product for their intended uses and users assume all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.