



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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- **Rated to 200°C Class H**
- **UL Recognized**
- **15,000 V**
- **Cut and Abrasion Resistant**
- **Excellent Low Temp. Flexibility**

## Heavy Wall Silicone Coated Fiberglass Sleeving

HEAVY WALL FLEX GLASS (SG) is engineered from a high quality braided fiberglass sleeve surrounded by a heavy silicone rubber coating. SG expands slightly for easy installation, and is tough and flexible enough for use in tight radius applications. The silicone coating will expand and flex without cracks or fractures, and the treated fiberglass minimizes end fray and dusting during assembly and use. Heavy Wall Flex Glass resists dielectric breakdown caused by operational stresses.

SG is highly abrasion resistant and remains flexible in low temperature applications. It is also resistant to common chemicals, inorganic acids, alkalis and aliphatic hydrocarbons. Rated to 392°F. (Class H), Heavy Wall Silicone Flex Glass is in extensive use in dry-type transformer applications.

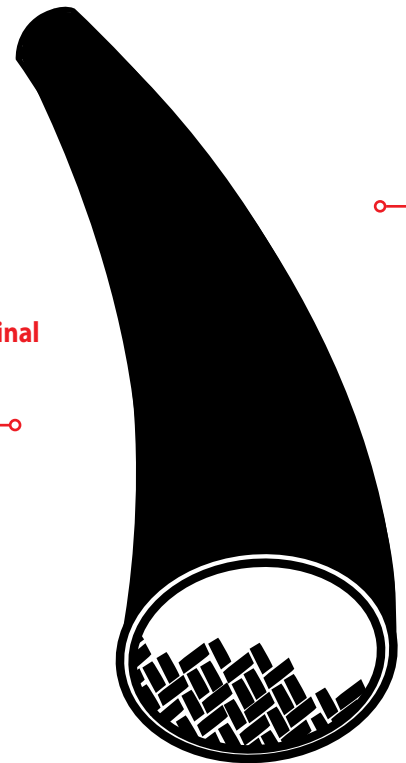


Cut Cleanly  
Scissors

**Material**  
Silicone Coated Fiberglass

■ **Colors Available:**  
Red (RD)

■ **Heavy Wall Silicone Flex Glass is ideal for terminal insulation and protection in a wide range of operating environments up to 15,000 Volts.**





**Put-Ups**

Nominal Size	Diameter	Part#	Grade	Bulk Spool	Shop Spool	Available Colors
14	0.066"	SGHG.14RD	15,000 V	500'	N/A	Red (RD)
12	0.085"	SGHG.12RD	15,000 V	250'	N/A	Red (RD)
10	0.106"	SGHG.10RD	15,000 V	250'	N/A	Red (RD)
9	0.118"	SGHG.09RD	15,000 V	250'	N/A	Red (RD)
8	0.133"	SGHG.08RD	15,000 V	250'	N/A	Red (RD)
7	0.148"	SGHG.07RD	15,000 V	250'	N/A	Red (RD)
6	0.166"	SGHG.06RD	15,000 V	250'	N/A	Red (RD)
5	0.186"	SGHG.05RD	15,000 V	250'	N/A	Red (RD)
4	0.208"	SGHG.04RD	15,000 V	250'	N/A	Red (RD)
3	0.234"	SGHG.03RD	15,000 V	250'	N/A	Red (RD)
2	0.263"	SGHG.02RD	15,000 V	250'	N/A	Red (RD)
1	0.294"	SGHG.01RD	15,000 V	250'	N/A	Red (RD)
0	0.330"	SGHG.00RD	15,000 V	100'	N/A	Red (RD)
3/8"	0.375"	SGH0.38RD	15,000 V	100'	N/A	Red (RD)
7/16"	0.438"	SGH0.44RD	15,000 V	100'	N/A	Red (RD)
1/2"	0.500"	SGH0.50RD	15,000 V	100'	N/A	Red (RD)
5/8"	0.625"	SGH0.63RD	15,000 V	100'	N/A	Red (RD)
3/4"	0.750"	SGH0.75RD	15,000 V	100'	N/A	Red (RD)
7/8"	0.875"	SGH0.88RD	15,000 V	50'	N/A	Red (RD)
1"	1.000"	SGH1.00RD	15,000 V	50'	N/A	Red (RD)

www.techflex.com

**CHEMICAL RESISTANCE**

Resists inorganic acids, alkalis and aliphatic hydrocarbons.

**LOW TEMPERATURE**

Brittle point below -85°C/-121°F