



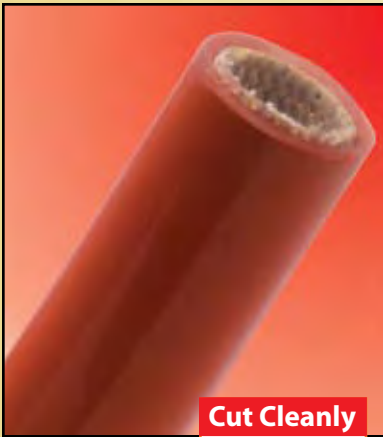
HW SILICONE FLEX GLASS

- **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.

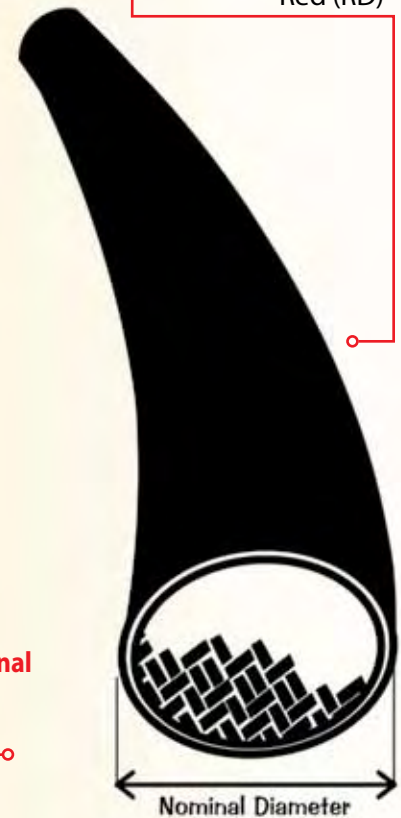
SG is highly abrasion resistant and remains flexible in low temperature applications. It is also resistant to common chemicals, inorganic acids, alkalis and aliphatic hydrocarbons. Rated to 392°F. (Class H), Heavy Wall Silicone Flex Glass is in extensive use in dry-type transformer applications.



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.**



HW SILICONE FLEX GLASS

Put-Ups

Nominal Size	Diameter	Part#	Grade	Bulk Spool	Shop Spool	Available Colors
14	0.066"	SGHG.14RD	15,000 V	500'	100'	Red
12	0.085"	SGHG.12RD	15,000 V	500'	100'	Red
10	0.106"	SGHG.10RD	15,000 V	500'	100'	Red
9	0.118"	SGHG.09RD	15,000 V	500'	100'	Red
8	0.133"	SGHG.08RD	15,000 V	500'	100'	Red
7	0.148"	SGHG.07RD	15,000 V	500'	100'	Red
6	0.166"	SGHG.06RD	15,000 V	250'	100'	Red
5	0.186"	SGHG.05RD	15,000 V	250'	100'	Red
4	0.208"	SGHG.04RD	15,000 V	250'	100'	Red
3	0.234"	SGHG.03RD	15,000 V	250'	100'	Red
2	0.263"	SGHG.02RD	15,000 V	125'	50'	Red
1	0.294"	SGHG.01RD	15,000 V	125'	50'	Red
0	0.330"	SGHG.00RD	15,000 V	125'	50'	Red
3/8"	0.375"	SGH0.38RD	15,000 V	125'	50'	Red
7/16"	0.438"	SGH0.44RD	15,000 V	50'	25'	Red
1/2"	0.500"	SGH0.50RD	15,000 V	50'	25'	Red
5/8"	0.625"	SGH0.63RD	15,000 V	50'	25'	Red
3/4"	0.750"	SGH0.75RD	15,000 V	50'	25'	Red
7/8"	0.875"	SGH0.88RD	15,000 V	50'	25'	Red
1"	1.000"	SGH1.00RD	15,000 V	50'	25'	Red

www.techflex.dk

CHEMICAL RESISTANCE

Resists inorganic acids, alkalis and aliphatic hydrocarbons.

LOW TEMPERATURE

Brittle point below -85°C/-121°F