



HW Silicone Flex Glass

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), SG is in extensive use in dry-type transformer applications, and is ideal for terminal insulation and protection in a wide range of operating environments.

- **Rated to 392°F Class H (200°C)**
- **15,000 V**
- **Excellent Low Temp. Flexibility**
- **Low Temp. Brittle Point Below -121°F**
- **Resists Inorganic Acids, Alkalis, and Aliphatic Hydrocarbons**



Nominal Size	Diameter	Part #	Grade	Standard Spool Put-Ups		Available Colors
				Bulk Spool	Shop Spool	
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)



800 323-5140
www.techflex.com