

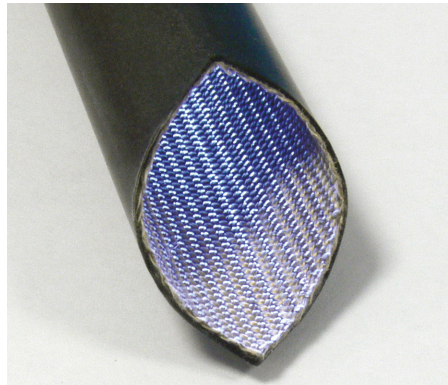
## SILICONE COATED KNITTED GLASS FIBRE SLEEVING

### ISOFLEX

#### DESCRIPTION:

Silicone coated knitted glass fibre sleeve is developed for high mechanical requirements in production use. Our state of the art knitting procedure in connection with this silicone coating results in a high quality sleeve, good elasticity and compression behaviour.

Ideal for applications in all types of high temperature rated electrical equipment and appliances as primary insulation, or as a secondary reinforcing and protection for conductors in high heat zones and in areas of likely mechanical damage.



#### SPECIFICATION:

MATERIAL:	Knitted Glass Fibre and Silicone Coating
SERVICE TEMPERATURE RANGE:	-40°C to +300°C
DIELECTRIC BREAKDOWN VOLTAGE:	1.5kV
DIMENSIONS (NOM. DIA):	4.0 - 20mm.
WALL THICKNESS:	0.5 to 1.2mm, tolernces conform to WSK 013 228.



**PHYSICALLY:** Permanent temperature resistance as DIN/IEC 216 (50% reselongation): 3000h at 180°C, 1000h at 200°C, 30h at 250°C, no significant changes within temperature scale; temperature resistance - (short time) max. +300°C (special adjustment). Dielectric breakdown voltage at each point of the sleeve > 1.5k.V; it can be produced in self-extinguishing quality as UL94-V0.

**CHEMICAL RESISTANCE:** Resistant against fuel and lubricants in case of temporary contact; excellent resistance against water, water glycol mixture and salt spray fog. Cleaning agents; soaps etc.

**ECOLOGICALLY:** Components conform VDA requirements; IMDS listed under article no. GS; free of asbestos; glass fibre non-carcinogenic; ecologically safe: no risk for water contamination.

**STANDARDS:** Bosch N28-NS05; Ford SJM-99D9720-A; VW 751 51, Delphi MS010021.

#### COLOUR OPTIONS:

HOW TO ORDER: Add the required colour to the end of the part number.

**BLACK**

**RED OXIDE**

*Black is standard. Red is available (min. order quantity may apply). Please contact us for more information.*

PART NO.	STANDARD COLOUR	INSIDE DIA. (mm)	WALL THICKNESS (mm)	RATING (kV)	COIL SIZE (m)	M.O.Q (Min Order Qty)
SCK-3.0 (COLOUR)	Black	3.0	0.5	2.0	100	2000M
SCK-4.0 (COLOUR)	Black	4.0	0.5	2.0	100	2000M
SCK-5.0 (COLOUR)	Black	5.0	0.5	2.0	100	1000M
SCK-6.0 (COLOUR)	Black	6.0	0.6	2.0	100	1000M
SCK-8.0 (COLOUR)	Black	8.0	0.7	2.0	100	1000M
SCK-10.0 (COLOUR)	Black	10.0	0.7	2.0	100	1000M
SCK-12.0 (COLOUR)	Black	12.0	0.8	2.0	100	1000M
SCK-15.0 (COLOUR)	Black	15.0	1.0	2.0	100	500M
SCK-20.0 (COLOUR)	Black	20.0	1.2	2.0	100	500M

ALL SIZES FROM 3mm-30mm CAN ALSO BE SUPPLIED. (MIN. ORDER QUANTITY MAY APPLY). PLEASE CONTACT US FOR MORE INFO.

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.