

## SAFETY DATA SHEET

### High Temp Black Insulation Sleeving

# SLGLSR-514

### SILICONE COATED FIBREGLASS SLEEVE

Self-extinguishable fibreglass sleeving

Type 514



SLEEAVING

Self-extinguishable fibreglass sleeving treated at a high temperature is the sleeving braided with non-alkali fibreglass and coated with a special kind of silicone resin.

Self-extinguishable fibreglass sleeving possesses good qualities of dielectric, self-extinguishments, excellent softness and elasticity. It is widely used as wiring insulator for H grade electrical machinery, domestic electrical appliances, TV sets, and electric apparatus, and also for the protection of collected strands of wire.

Length: 1mm to 12 mm 100mtr rolls. 14mm to 25mm 50 metre rolls.

BORE DIAMETER		WALL THICKNESS (Less than)
NOMINAL	TOLERANCE	
-3.5	+0.30	0.5
	-0.10	
4-10	+0.50	0.7
	-0.30	

Appearance: White, red, yellow, blue, black.

Heat resistance: After the sleeving has been treated under a temperature of  $250 \pm 5^\circ\text{C}$  in a cabinet for 24 hours, the coating of the sleeving should not appear detached, and discoloured.

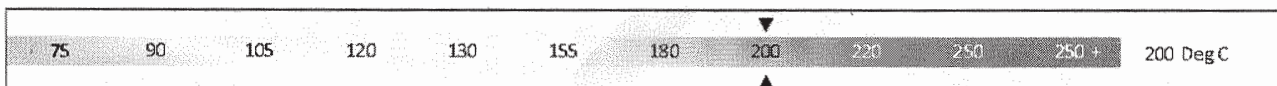
Self-extinguishments: Shorter than 10 seconds if the diameter of the sleeving is (or less than) 3.5mm. But shorter than 15 seconds if the diameter of the sleeving is 4 to 10mm.

Breakdown voltage at room temperature:

Type1 : Not lower than 4000V

Type 11 : Not lower than 2500V

Type 111: Not lower than 1500V



Temperature Rating