



# DATA SHEET

## SLGLSR-514

### SILICONE COATED FIBREGLASS SLEEVE

#### Self-extinguishable fibreglass sleeving

#### Type 514



SLEEVING

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 -0.10	0.5
4-10	+0.50 -0.30	0.7

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