



EMPOWERING PROCESS MANAGEMENT



Silicone Rubber Insulated 3T Wires for LED Lights



ELTEC is offering SILICONE RUBBER CABLES especially for **LED light application with TTT Conductor**. Stranded tinned copper wires would be tinned twice and bunched suitably. Silicone Rubber have fine electrical properties, good chemical stability, flame retardant, low smoke emission and excellent resistance to heat and cold.

Silicone rubber has exceptional weather resistance. Ozone created by corona discharge does not deteriorate silicone rubber. Thus, silicone rubber can be exposed to wind, rain and UV rays for longer periods without any change in its physical properties.

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> • LED Lights & Air conditioning • Generators, Alternators, Inductors & Transformers • Industrial Furnaces, Ovens & Thermal Equipments • Ventilators & Other Medical Equipments • Processing Ind. Steel, Cement, Glass etc. • Electric Motors 	<ul style="list-style-type: none"> • Confirms to IEC 60092, 60331, 60332-1, 60332-3 • Wide temp. range from -55 °C to 200 °C • Excellent resistance to flame, heat & electrical • Excellent resistance to grease, oil & chemicals • Better flexibility & outstanding toughness • Weather & Moisture Resistance

PRODUCT SPECIFICATIONS:

Conductor Material	Annealed Triple Tinned Plated flexible Copper
Size of wire in sq.mm	7 * 0.193 (7 strands of 0.193 mm), OD: 0.58 mm
Core Insulation	Silicone Rubber Insulation as per Type IE-5 of IS: 6380-1984, Insulation Thickness 0.45 mm
Core Colors	Red, Orange, Black, Blue, Green, Yellow, White, Brown or any other as per client's requirement

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Color as per customer's requirement

ELECTRICAL PROPERTIES:

Voltage Grade	1100 V
Spark Test	1 KV RMS



ELTEC CABLES & INSTRUMENTS

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