

Multi Core Silicone Rubber Cables:



ELTEC is offering **SILICONE RUBBER CABLES** with different type of conductors such as Tin Plated Copper, Nickel Plated Copper, Silver Plated Copper, Bare Copper etc. 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"> • <i>Electric Motors</i> • <i>Generators, Alternators, Inductors & Transformers</i> • <i>Industrial Furnaces, Ovens & Thermal Equipments</i> • <i>Ventilators & Other Medical Equipments</i> • <i>Processing Ind. Steel, Cement, Glass etc.</i> • <i>Lightning & Air Conditioning</i> 	<ul style="list-style-type: none"> • <i>Confirms to IEC 60092, 60331, 60332-1, 60332-3</i> • <i>Wide temp. range from -55 °C to 200 °C</i> • <i>Excellent resistance to flame, heat & electrical</i> • <i>Excellent resistance to grease, oil & chemicals</i> • <i>Better flexibility & outstanding toughness</i> • <i>Weather & Moisture Resistance</i>

PRODUCT SPECIFICATIONS:

Conductor	<i>Annealed Tinned Multi stranded flexible Copper wires (Class 5) confirming to IS:8130 of 1984</i>
Core Insulation	<i>Silicone Rubber Insulation as per Type IE-5 of IS: 6380-1984</i>
No. of Core / Pair / Triad	<i>1, 2, 3 or more as per client's requirements</i>
Construction	<i>Twisted</i>
Fillers	<i>Cotton threads or elastomeric based fillers to obtain roundness</i>
Outer Sheath	<i>SILICONE RUBBER as per Type IE-5 of IS: 6380-1984</i>

ELECTRICAL PROPERTIES:

Voltage Grade	<i>1100 V</i>
High Voltage Test	<i>3 KV for 5 Minutes</i>



ELTEC CABLES & INSTRUMENTS

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