



Insulation Enhancement Systems

Product Description:

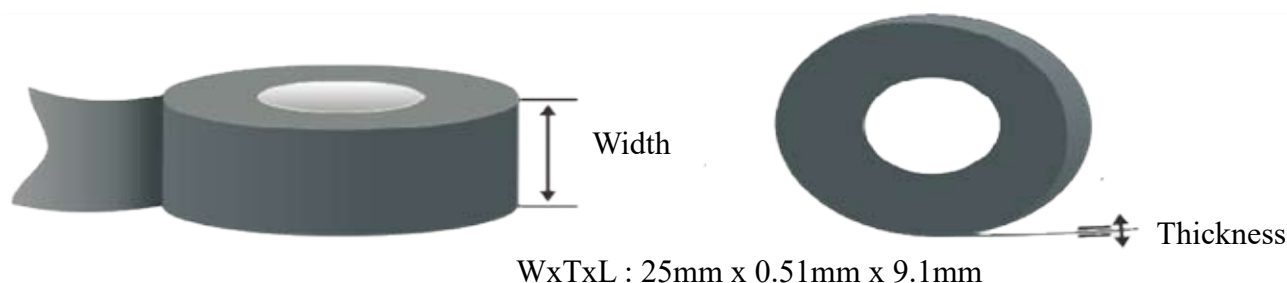
KC73 is an arc-resistant, anti-tracking self-fusing silicone rubber tape with a wide temperature tolerance of -50°C to 250°C. It has various excellent electrical and physical properties in anti-tracking, arc-resistance and weather resistance, which can be applied through 15kV for insulation and sealing for cable and can be used to re-enter connections. It also provides superior surface anti-tracking performance.

Applications:

- ◆ For overlapping of High Voltage Termination against Arcing & Tracking
- ◆ Suitable for submarine cables, large motors, sensors, motors, electrical connections in aircraft engines as well as insulation wrap electrical equipment
- ◆ Applicable to protect terminals of high voltage cables from arc and emergence of tracking
- ◆ It can also be used in polluted environment

Features:

- ◆ Better Track & Arc Resistant
- ◆ Class H material (185°C continuous operation)
- ◆ High dielectric strength
- ◆ Can work extrem low Moisture
- ◆ Excellent Moisture & weathering characteristics



WxTxL : 25mm x 0.51mm x 9.1mm

TECHNICAL DATA		
S.No	Performance	Typical Value
1	Thickness	0.51 mm
2	Tensile Strength	33.1N/10mm
3	Elongation at Breaking point	584 %
4	Heat Exposure	Pass 250°C
5	Fusion	Pass
6	Dielectrical Strength	35KV / mm
7	Dissipation factor at afrequency of 50Cycles/ sec	2Kv / mm
8	Ozone Resistance	Pass
9	UV Resistance	Pass
10	Xenon-arc Exposure @ 1008h	Pass
11	Volume Resistivity	7x10 ¹⁴ Ohm-cm
12	Color	Cement grey / Brick red