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TECHNICAL DATA

Page 1 of 1

F470 DOUBLE SIDED TAPE Oil Resistant Adhesive Electrical Tape

DESCRIPTION

F470 employs a tissue backing with a precured double sided acrylic adhesive system.
The acrylic adhesive system is resistant to petroleum based insulating oil according to ASTM D-3455.

APPLICATIONS

F470 finds use as an interlayer holding tape in dry type and oil filled transformers.
F470 ensures the coils can be very tightly wound, resulting in less air pockets and loosening of the coil over time which can result in failure.
F470 provides a more economical alternative to more expensive Reinforced Polyester Tapes such as F037 and F038.

PHYSICAL PROPERTIES

Adhesive system	Precured acrylic
Backing	Tissue
Total thickness	0.10mm ± 10%
Tensile strength - Machine direction	0.5Kgs/cm minimum
Elongation at break – Machine direction	2% minimum
Adhesion to steel	400g/cm minimum
Resistance to petroleum based oil (ASTM D-3455)	Pass
RoHS compliant	Yes

All tests in accordance with IS 7809 Part II unless otherwise stated.



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