

**TECHNICAL DATA**

**F037 REINFORCED POLYESTER FILM TAPE**

**Oil Resistant High Tensile Adhesive Tape**



**DESCRIPTION**

F037 consists of Polyester Film reinforced with Unidirectional Glass Filaments with a precured acrylic adhesive system suitable for use up to 155°C (Class F) temperatures.

F037 exhibits good solvent resistance and is compatible with petroleum based electrical insulating oil according to ASTM D3455-1995.

F037 is UL Certified.

**APPLICATIONS**

F037 finds use as a holding and bundling tape especially in dry and oil filled transformers. The tape ensures the coil can be tightly wound thus reducing air pockets and loosening of the coil over time which can cause failure.

F037 does not stretch and will hold the coils tightly in place.

**PHYSICAL PROPERTIES**

Backing	Polyester Film Reinforced with Unidirectional Glass Filaments
Adhesive system	Precured Acrylic
Total thickness	0.20mm ± 10%
Tensile strength - Machine Direction	25Kgs/cm minimum
Elongation at break – Machine Direction	10% minimum
Adhesion to steel	450g/cm minimum
Breakdown voltage (IS 2584)	6kV
Temperature rating	155°C (Class F)
Compatibility with transformer oil (ASTM D3455)	Yes
Colour	White
UL File number	OANZ2.E171030
RoHS compliant	Yes

All tests in accordance with IS 7809 Part 11 unless otherwise stated.



® Registered trademark

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability whatsoever in connection therewith.