

Kapton Polyimide Silicon Adhesive Tape

ADHTHERM H250 & H350

ADHTHERM (TACKTHERM) H CLASS INSULATING ADHESIVE TAPE

Features

- High Thermal Resistance
- High Dielectrical Strength
- High Solvent Resistance
- Good Dimensional Stability

Description

Adhtherm H250 & H350 is made from Kapton Polyimide Film Hn with Silicon Pressure Sensitive Adhesive Coated on one Side. It can withstand temperature upto 180 to 200 DegreeC It is class Helectrical insulation adhesive tape.It ie a UL Approved product in the IEEMA Electrical Insulation System. IEIS-ISO-1 for Thermal Class 155 (F), Under UL File No. E 318161

Application

Electrical Coils; Electrical Motors, Transformers, Electronics Masking.

Properties

Physical Properties	Values (H250)	Values (H350)
Base Thickness	0.025mm (1Mil)	0.05mm (2Mil)
Final Thickness	0.065mm (2.5 Mil) +/-0.005	0.085mm (3.5 Mil) +/-0.005
Tensile Strength	46 N/cm	90 N/cm
Peel Adhesion	225G/cm	225 G/cm
Dielectrical Strength	7000 Volts	10000 Volts
Elonoation At Break	>50%	>50%
Flame Retardency	Max 2 Sec	Max 2 Sec
Test Method	ASTM/157809/DIN40633	ASTM/157809/DIN40633
Thermal Heat Resistance	180°C & Above	180°C & Above

Availability

Width: Any Width Upto 600mm
 Roll Length:25 Mtrs;33 Mtrs
 Spool: Plastic Spool of 76mm I.D.
 Packing:In Box

Shelf Life

One Year from the date of Manufacturing.

Health And Safety

All hygiene and safety standards should be followed while using.

Disclaimer

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application

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