

# Hadipag

## Characteristics

Hadipag consists of high grade reconstituted mica paper / pulp with specially woven E low alkali fiberglass fabric as carrier material and laminated with electrical grade polyester film as backing and/or facing material to give a very flexible insulator.

Hadipag tapes are characterized by high flexibility, high dielectric strength and a uniform thickness. Due to a low compression on application of pressure, Hadipag tapes leave no voids or empty spaces between and among insulating layers.

## Application

Hadipag is suitable for insulation of Rotor Bars and overhang insulation of HT coils of class F machines. Hadipag is also suitable as inter-turn and ground insulation for field, armature and turbo generator coils, and form the most important part of the insulation system of special Traction Machines.

## Availability

Hadipag is available for F and H class insulation in sheet (folium), in running lengths, in cut to size wrappers or in tapes in width of 10 mm and above in standard 50 meter rolls. These tapes are supplied on 55 mm ID spools to facilitate machine taping. Deviations can be made on specific customer requests.

## Shelf Life

Hadipag tapes exhibit no shelf life limitations when stored upto 12 months at 25 deg C and 50% relative humidity.

## Properties

	3F13	4F15	3X13	2H13
Substance (gsm)	175	180	250	180
Mica Content (%)	40	35	50	65
Binder Content (%)	20	25	25	15
Backing	Glass	Glass + Poly	Glass	Glass
Facing	Polyester	Polyester	Polyester	
Thermal Class	F	F	F	H
Thickness (mm)	0.13	0.15	0.13	0.13
B D V (kV / thk)	4.5	6.5	5.0	2.5
Tensile (MD-N / mm)	18	28	12	12

### Hatim Dielectrics Private Limited

90, Ripon Street, Calcutta 700 016 INDIA.

Ph: (+9133) 22298429 / 22298369

Fax: (+9133) 22299982

email: sales@hatimdielectrics.com,

URL: <http://www.hatimdielectrics.com>

