



# TAPE SOLUTIONS

FOR ELECTRICAL EQUIPMENT

## Tape Solutions for Electrical Insulation

**Saint-Gobain Tape Solutions** manufactures high performance electrical insulation tapes used in a variety of markets, including Aerospace, Oil & Gas, Electronics, Electrical and Industrial. The key benefits to buying your electrical insulation from Saint-Gobain include competitive price, a dedicated Customer Care team, competitive lead time facilitated by local stock and deep application knowledge.

We will provide you with the **technical support needed** to identify the right product that fits your needs at a competitive price and optimal quality.

**Saint-Gobainis** now offering a wide range of these electrical insulation products in India. Our expanded product range is highly complementary with **UL-recognized** tapes as components per UL 510 with thermal capabilities ranging from Class A (105°C) to Class N (200°C).

The electrical insulation product range includes a full portfolio of backings and adhesives to match the defined application requirements.

### Featured Backings

Kapton® (PI), Glass Cloth, Nomex®, PET, Glass Filament Reinforced PET and Paper, PET Laminated to Non-Woven, Acetate Cloth, PEN film

### Adhesives

Rubber, Acrylic, Silicone



# Range of PSAT for Electrical Equipment

Product	Adhesive	Thickness in MM	Class of Insulation Temp	UL File	BDV in Kv
<b>Electrical Insulation</b>					
<b>Cotton Cloth</b>					
P 101 FR	Rubber	0.3	Class B		2
<b>Glass Cloth</b>					
P 21	Rubber	0.16	Class B		2.5
P 212 P	Acrylic	0.15	Class B		1.5
P 212	Acrylic	0.17	Class F	E227572	2.5
P 214E	Silicone	0.18	Class H	E227572	3
P 213	Silicone-D/s	0.24	Class H		3
<b>PET Cloth</b>					
P 24N	Rubber	0.18	Class B		2
<b>PET Film</b>					
P 253	Rubber	0.05	Class B		5
P 254	Rubber	0.08	Class B		7.5
P 256	Rubber	0.05	Class B	E227572	5.5
P 589U	Acrylic	0.05	Class F	E227572	5
P 3589	Acrylic	0.05	Class F		5
P 247U	Acrylic	0.17	Class F		5
<b>PET + Fleece</b>					
P 248N	Rubber	0.11	Class B		5
P 248S	Acrylic	0.2	Class F		5
<b>Kapton</b>					
P 291	Silicone	0.06	Class H		7
P298	Silicone	0.08	Class H		11
<b>Polyimide Film</b>					
P 291**	Silicone	0.06	Class H		7
P 298**	Silicone	0.08	Class H		11
<b>PEN Film</b>					
P 4185	Acrylic	0.06	Class F		6
<b>Nomex Paper</b>					
P 282N	Acrylic	0.06	Class F		6
<b>Self-Fusing</b>					
P 570	Silicone- PET Interliner	0.50	Class H		10
P 571 FR	Silicone	0.50	Class H		10
P 966	EPR Rubber	0.75	Class B		25
<b>Non-Woven PET B stage</b>					
P 577	Acrylic	0.1	Class F		3
<b>Weather Proofing &amp; Sealing</b>					
<b>Speciality Coated</b>					
P 229 N	Rubber	0.30			
<b>Aluminum Foil</b>					
P 11 SS	Rubber	0.1			
<b>EPDM foam</b>					
P 708N	Rubber	3			
<b>Aluminized Glass Cloth</b>					
P 541 FR	Acrylic	0.3			



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