

TECHNICAL DATAS

ONE SIDE GLASS CLOTH TAPE (HC-401)

Product Description:

This tape is with imported glass cloth as the basic carrier, and coated with silicone adhesive, and the total thickness is 0.18mm, It features excellent temperature resistance($-50^{\circ}\text{C}\sim 260^{\circ}\text{C}$), good adhesion and tearing resistance etc. It's mostly applied for the high strength insulation protection, like the insulation binding(H grade) , various kinds of hot coating masking, and the insulation wrapping of the Li batteries etc. It's excellent features can replace quite a lot of imported glass cloth tapes, like 3M-69#\P212\TESA4618 etc. It's widely used in a lot of high temperature insulation protection places, like air conditional and other electrical appliance, automobiles, digital products etc.

Product features:

- Excellent temperature resistance. Can work under temperature of 200°C on long term basis. It also can endure up to 260°C within short time.
- Soft and flexible, tearing resistance, good adhesion, not easy to distort. Fit for protection for different surfaces.
- Easy removal without residue after high temperature application
- High mechanical strength, fit for the binding of electric coil.

Product Appliaance:

- The glass cltoh tape can enduce 200°C on long term basis, and also as it has good tensil strength and adhesion, it's used widely in the electric coil covering of motors and transformers.
- The glass cloth tape is explosion prevention and antiseeping, and is widely usedforthe insulation wrapping of the Li batteries.
- Also applied for the high temperature coating masking.

ITEMS	DATAS
Backing	Glass cloth
Color	White
Thickness(mm)	0.18
Length(m)	30
Width(mm)	Within 500
Adhesive	Silicone
Adhesion(N/25mm)	7
Tensile Strength(N/25mm)	400
Elongation(%)	5
Temperature Resistance($^{\circ}\text{C}$)	200
Voltage resistance(KV)	3
Flame resistance	excellent