

PTFE Glass Cloth Tape

Property

Digged by PTFE, glass cloth is sintered to be the backing. Its single surface is coated with silicone adhesive. This tape features high temperature resistance and good mechanical strength. The surface without silicone features good electrical performances, heat & cold resistance, waterproof and corrosion resistance. Provide quick release & auto stick, Increase tearing strength and cut-through resistance

Application

- * **Transformer Manufacturing Industry**
- * **For heat-sealing bags and various package lines.**
- * **For coating of guiding parts, chutes, hoppers and metal molds which require mold-releasing or lubricating capabilities.**
- * **For heat-resistance insulation and protection, and for flame retardancy of electrical wires and cables.**
- * **For electronic industry masking process**



Specification

Type No.	CON-502PST	CON-503PST	CON-506PST
Backing	PTFE Glass Cloth	PTFE Glass Cloth	PTFE Glass Cloth
Adhesive Type	Silicone	Silicone	Silicone
Backing Thickness (mm)	0.05	0.075	0.125
Total Thickness (mm)	0.085	0.13	0.18
Width (mm)	10-500	10-500	10-500
Length (m)	10/33	10/33	10/33
Adhesion to steel (kg/25mm)	800	800	800
Tensile Strength (kg/25mm)	28	28	28
Elongation (%)	3	3	3
Breakdown Strength (KV)	2.2	2.2	2.2
Heat-Resistance (°C)	-60~+250	-60~+250	-60~+250
Insulation Class	H	H	H

Note:

- * Above values are the average values obtained after our testing method, but, we suggest that please refer to above specification and test the samples based on your using purpose in order to ensure you to select our products properly.
- * It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry and free of grease and oil.
- * Shelf life from date of manufacture is based on the product being stored at 70°F(21°C) / 50% relative humidity out of direct sunlight.
- * Specification compliance is dynamic and should only be used as a general guide. Always confirm that the tape you are interested in currently complies with all specification requirements.

