

Westinghouse



## Pressure Sensitive Tapes

Any fully cured flexible insulation system can be supplied with a pressure sensitive backing.  
The products listed below are standard stocked items.

Grade	Thickness	Backing	Adhesive	Tensile Strength (lb./in. width)	Elongation at Break (%)	Adhesion (lb./in. width)	Dielectric Strength (volts/mil)	Electrolytic corrosion (m m mhos)	Temperature Class
<b>TT-9950</b>	0.007 0.010	Bias cotton — oleoresinous varnish	Non-thermosetting	45	2.5	1.0	1,000	.....	105C

## Suggested Applications:

For application to irregular shapes in Class 105°C insulations.  
Excellent insulating material for electrical maintenance work such as taping motor or transformer wires.

<b>TT-9955</b>	0.008 0.010	Straight cotton — oleoresinous varnish	Thermosetting	45	4	1.2	1,200	.....	105C
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## Suggested Applications:

Recommended for application to smooth or irregular surfaces in Class 105°C systems.  
Wrapping bus bars and straight sections of armature coils.

<b>TT-9967</b>	0.007 0.010	Woven Glass Fabric — oleoresinous varnish	Non-thermosetting	120	1.0	1.2	1,500	5,000	130C
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## Suggested Applications:

Many types of electrical equipment such as coils in motors and generators, relays, etc.  
For use where the Class 105°C varnished cotton fabrics are deficient in thermal stability.

<b>TT-9952</b>	0.007 0.010	Woven Glass Fabric — oleoresinous varnish	Thermosetting	120	1.0	2.5	1,500	7,000	130C
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## Suggested Applications:

Many types of electrical equipment such as coils in motors and generators, relays, etc.  
For use where the Class 105°C varnished cotton fabrics are deficient in thermal stability.  
The adhesive possesses superior solvent resistance when compared to TT-9967.

<b>TT-9957</b>	0.008 0.010	Dacron-glass Fabric — polyester varnish (Dacron warp and glass filling threads)	Thermosetting	40	2.5	2.0	1,300	1,000	155C
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## Suggested Applications:

For application to irregular shapes; such as coil ends (similar to those requiring bias weave cotton in the lower temperature range.)  
For use in motor coils, lead wires, layer insulation in small transformers.

<b>TT-9954</b>	0.006	Woven Glass Fabric — silicone varnish	Silicone	160	7.0	1.5	750	1,500	180C
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## Suggested Applications:

Holding and insulating wires in motors and transformers.  
Applicable to heating equipment needing high temperature resistance.  
High temperature insulation in aircraft, ships, power plants.  
Masking in chemical milling.