

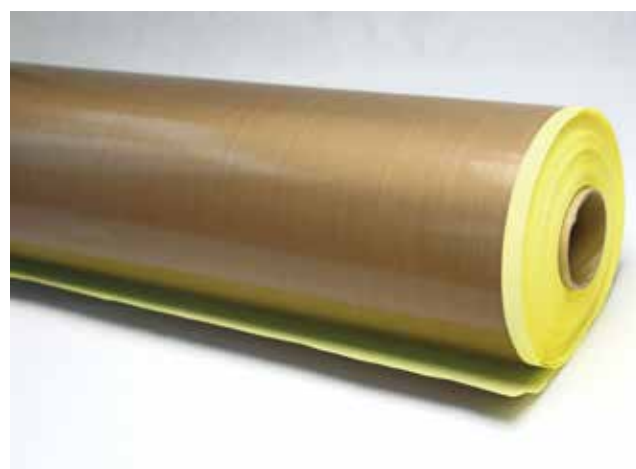


PTFE Coated Adhesive Tape

Esones selects high quality pure PTFE film, with a special surface treatment and then coating with high quality silicone & acrylic adhesive to produce the PTFE Coated Adhesive Tape. Yellow release paper at back protects the adhesive, we can also supply small rolls without yellow release paper. This PTFE Coated Adhesive Tape has low friction and good lubrication; insulation to high voltage; good stability to chemicals and solvent; good adhesion; wear-resistance, pressure-resistance, anti-corrosion, high-temperature resistant properties

Applications:

Insulation: slot-stick and commutator; slot liners, spacers, field and armature winding; wire and cable insulation and protection for industry like LCD/FPC/PCB
Packaging: form fill and seal, impulse/L-bar and poly bag sealing.
Manufacturing of battery, protection of electric wire, dynamo and other electrical appliances.
Nonstick roll coverings for printing and textiles.
Vinyl window manufacturing.
Chemical processing: tank seals and contaminant barriers, gaskets, membranes, seals & diaphragms, corrosion resistant chute, drum, hopper liners, lining of spray booths, guide rails.
Composite mold release and bonding, vacuum bagging.
Other applications which requires chemical and high-temperature resistance.



Properties:

Excellent dimensional stability and durability in high and low temperature.
Superior mold-release character, low friction and elongation.
Good electric properties, high-temperature and chemical resistance, anti-aging.
Extreme high tensile strength.
Anti-fire and flame-retardant.
Working temperature -40~260 °C



Specifications:

Model	Color	Basic Fabric	Total Thickness(mm)	Adhesion (N/5cm)	Note
YS7008A	White	YS9008A	0.13	320	
YS7008AJ	Brown	YS9008AJ	0.13	320	
YS7008BJ	Black	YS9008BJ	0.13	320	Anti-static
YS7011AJ	Brown	YS9011AJ	0.16	320	
YS7013A	White	YS9013A	0.18	320	
YS7013AJ	Brown	YS9013AJ	0.18	320	
YS7013BJ	Black	YS9013BJ	0.18	320	Anti-static
YS7015AJ	Brown	YS9015AJ	0.20	320	
YS7018AJ	Brown	YS9018AJ	0.23	320	
YS7023AJ	Brown	YS9023AJ	0.28	320	
YS7025AJ	Brown	YS9025AJ	0.30	320	

Skived PTFE Adhesive Tape

PTFE Film Tape is the one using PTFE film as base material. Single surface treated and coated with silicone adhesive with excellent heat resistance. The tape exhibits superior features such as desirable electrical properties, heat resistance, chemical resistance and non-adhesiveness.

Properties:

The non-adhesive side exhibits excellent features of PTFE such as electrical properties, resistance to heat, weather, chemical, and water (water shedding), and non-adhesiveness
Superior tensile strength.
Superior flame resistance.
Can be used in a wide range of temperature (-60°C-180°C), however, it may vary according to the use condition.

Applications:

For roll wrapping in polyethylene laminators (Suitable for long continuous use as the tape has superior durability and mechanical strength).
For endless belts of polyethylene laminators.
For insulation of coils as a class H insulating material.
Can be laminated with metals, plastics and ceramics as general sliding materials.

Specifications:

Model	Thickness		Max Width (mm)	Length Range (m)	Colour Available
	mm	mil			
YSFS7008	0.08	3.0	300	10~55	Creamy White
YSFS7013	0.13	5.0	300	10~55	Creamy White
YSFS7018	0.18	7.0	300	10~55	Creamy White
YSFS7025	0.25	10.0	300	10~55	Creamy White

