



PTFE & Silicone Coated Fiberglass Fabric & Belt

## TDS of FEP FILM ADHESIVE SERIES YS7809

Product	Product Category	Coating
FEP FILM ADHESIVE TAPE	FEP FILM ADHESIVE TAPE	SILICONE PRESSURE SENSITIVE ADHESIVE

Properties	Metric	Imperial
Standard width Please ask for other widths	5 - 635 mm	0.2 - 25 inches
Backing Thickness PTFE Film	0.05 mm	0.0020 inches
Total Thickness PTFE Film and Silicone PSA	0.09 mm	0.0035 inches
Adhesion	2.2 N/cm	20 oz/inches
Tensile Strength	14 N/cm	8 lb/in
Elongation at break	320%	320%
Dielectric Strength	9,000 volts	9,000 volts
Direct Electrolytic Corr.	1	1
Color	Clear	Clear
Temperature resistance	-73 to +204 °C	-100 to +400 °F

FEP Film Adhesive Tape/optically clear tape/FEP tape is a Thermal Class H electrical insulation tape made from FEP (fluorinated ethylene propylene) film. It features a high-temperature silicone adhesive rated for temperatures ranging from -73°C to 204°C (-100°F to 400°F). This tape is perfect for applications that require electrical insulation, optical clarity, easy release, and abrasion resistance.



ESONE® is a registered trademark owned by  
Jiangsu Esone New Material Co.,Ltd  
Taixing Youngsun FL-Plastics Co.,Ltd  
Western End of South Third Ring Road, Taixing, Jiangsu, China  
Tel: 0523-87590206 E-Mail: sales@chinayoungsun.com

[www.ptfe-fabrics.com](http://www.ptfe-fabrics.com)