



PTFE & Silicone Coated Fiberglass Fabric & Belt

### TDS of POROUS SERIE YS9003P

Product	Product Category	Coating
PTFE GLASS FABRIC	POROUS SERIE	PTFE

Properties	Metric	Imperial
Standard width Please ask for other widths	1000, 1250 mm	39.5, 49.5 inches
Thickness	0.03 mm	0.001 inches
Coated weight	40 g/m <sup>2</sup>	1.18 oz/yd <sup>2</sup>
PTFE content	50%	50%
Porosity	20-100 cfm	20-100 cfm
Tensile strength	60 N/cm      Warp	34.3 lbs/inches      Warp
	52 N/cm      Fill	29.7 lbs/inches      Fill
Temperature resistance	-73 to +260 °C	-100 to +500 °F

ESONE® Porous PTFE Sheet has a higher porosity than most PTFE coated fabrics, and this fabric combines fiberglass with lower content of PTFE coating.

Porous Serie is used in applications which need airflow pass through the fabric under pressure (air circulation for drying and curing processes), normal applications including casting sheets for uncured elastomers, vacuum bag bleeder cloth for composite molding in the manufacturing of composite aircraft components, release sheet in the heat sealing machines, grinding wheels and so on.

Unlike PTFE premium series, it is more flexible, much stronger and can be wrapped around curved shapes.



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)