

ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

TDS of POROUS SERIE YS9010P

Product	Product Category	Coating
PTFE GLASS FABRIC	POROUS SERIE	PTFE

Properties	Metric	Imperial
Standard width Please ask for other widths	1000 mm	39.5 inches
Thickness	0.10 mm	0.004 inches
Coated weight	140 g/m ²	4.13 oz/yd ²
PTFE content	24%	24%
Porosity	20-60 cfm	20-60 cfm
Tensile strength	240 N/cm Warp	137 lbs/inches Warp
	200 N/cm Fill	114 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 Eson New Material Co.,Ltd
 Taixing Youngsun FL-Plastics Co.,Ltd
 Western End of South Third Ring Road, Taixing, Jiangsu, China
 Tel: 0523-8759020 E-Mail: sales@chinayoungsun.com