

ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

TDS of POROUS SERIE YS9040P

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	0.40 mm	0.016 inches
Coated weight	650 g/m ²	19.2 oz/yd ²
PTFE content	35%	35%
Porosity	30-60 cfm	30-60 cfm
Tensile Stength	750 N/cm Warp	429 lbs/inches Warp
	580 N/cm Fill	331 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 throw 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