

# ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

## TDS of POROUS SERIE YS9020P-3

Product	Product Category	Coating
PTFE GLASS FABRIC	POROUS SERIE	PTFE

Properties	Metric	Imperial
Standard width Please ask for other widths	1000, 1500, 2600 mm	39.5, 59, 102 inches
Thickness	0.20 mm	0.0079 inches
Coated weight	320 g/m <sup>2</sup>	9.44 oz/yd <sup>2</sup>
PTFE content	37.5%	37.5%
Porosity	30-60 cfm	30-60 cfm
Tensile Stength	460 N/cm      Warp	262 lbs/inches      Warp
	430 N/cm      Fill	246 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, release liner or belts for grinding wheels, luxury vinyl tile 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 Esoner 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