

PTFE & Silicone Coated Fiberglass Fabric & Belt

TDS of POROUS SERIE YS9003P

Product	Product Category	Coating	
PTFE GLASS FABRIC	POROUS SERIE	PTFE	

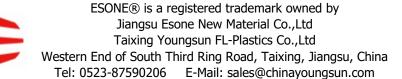
Properties	Metric		Imperial	
Standard width Please ask for other widths	1000, 1250 mm		39.5, 49.5 inches	
Thickness	0.03 mm		0.001 inches	
Coated weight	40 g/m²		1.18 oz/yd²	
PTFE content	50%		50%	
Porosity	20-100 cfm		20-100 cfm	
Tensile strength	60 N/cm	Warp	34.3 lbs/inches	Warp
	52 N/cm	Fill	29.7 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 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.





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