

ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

TDS of POROUS SERIE YS9020P-1

| 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 | 0.20 mm | 0.0079 inches |
| Coated weight | 260 g/m ² | 7.67 oz/yd ² |
| PTFE content | 23% | 23% |
| Porosity | 30-60 cfm | 30-60 cfm |
| Tensile Stength | 500 N/cm Warp | 285 lbs/inches Warp |
| | 480 N/cm Fill | 275 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
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