

# ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

## TDS of ANTI STATIC SERIE YS9012BJ

Product	Product Category	Coating
PTFE GLASS FABRIC	ANTI STATIC SERIE	PTFE

Properties	Metric	Imperial
Standard width Please ask for other widths	1000, 1250 mm	39.5, 49.3 inches
Thickness	0.12 mm	0.0047 inches
Coated weight	245 g/m <sup>2</sup>	7.23 oz/yd <sup>2</sup>
PTFE content	59%	59%
Surface resistance	10 <sup>7</sup> to 10 <sup>5</sup> OHMS/m <sup>2</sup>	10 <sup>7</sup> to 10 <sup>5</sup> OHMS/m <sup>2</sup>
Tensile Stength	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® Anti static PTFE coated fiberglass is specially formulated by adding carbon for conductive and Antistatic property. Anti static PTFE fabric series combined with the easy release property by coating high quality PTFE on the basic fiberglass.

Anti static Teflon coated fiberglass is widely used in conveyor belts, release sheets, wire and cable production where static can be made. Applications such as Automotive, Electronics like electrical insulation, LCD/FPC/PCB manufacturing, Energy like Solar cells panel production and module lamination, Packaging like heat sealing, release sheet for heat press machines, Textile like seamless fusing belts for fusing machine, release sheet in shoes industry, textile lamination and so on.



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