



PTFE & Silicone Coated Fiberglass Fabric & Belt

TDS of ESLAM SERIE SS45K



— PTFE Casting Film
— PTFE Aramid Fabric
— PTFE Casting Film



Product	Product Category	Coating
PTFE CAST FILM LAMINATED ARAMID FABRIC	ESLAM SERIE	MULTILAYER PTFE CAST FILM
Properties	Metric	Imperial
Standard width Please ask for other widths	1000, 1250, 1500, 2000 mm	47.3, 49.2, 59, 78.7 inches
Thickness	0.45 mm	0.0177 inches
Color	Tan / Tan	Tan / Tan
Weight	750 g/m ²	22.12 oz/yd ²
PTFE content	63%	63%
Surface resistance	10 ⁷ to 10 ⁵ OHMS/m ²	10 ⁷ to 10 ⁵ OHMS/m ²
Tensile Stength	1380 N/cm Warp	788 lbs/inches Warp
	1270 N/cm Fill	725 lbs/inches Fill
Temperature resistance	-73 to +260 °C	-100 to +500 °F

ESONE® ESLAM SS45K is an anti-static multilayer PTFE cast film laminated aramid fabric. The surface of ESLAM series is crack free and pinhole free, which prevents oil and fat penetration to substrate, and is outstanding resistant to bacteria contamination.

ESONE PTFE Kevlar fabric with film lamination is an advanced upgrade of our standard PTFE coated Kevlar fabric. By laminating a PTFE casting film on the surface, the fabric achieves a completely sealed, pore-free finish, offering superior performance in food processing (e.g., pet food, steam food), high-performance conveyor belts, industries requiring longer belt lifetime and reduced machine downtime



ESONE® is a registered trademark owned by
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