



PTFE & Silicone Coated Fiberglass Fabric & Belt

## TDS of FLUORIN COATED SERIES YS9024HD

Product	Product Category	Coating
ONE SIDE PTFE IMPREGNATED FABRIC	FLUORIN COATED SERIES	FLUORIN(PTFE)
Properties	Metric	Imperial
Basic Fabric	Plain woven fiberglass	
Coating	One side(Back side White/Brown color)	
Standard width Please ask for other widths	1500 mm	60 inches
Coated Weight	260 g/m <sup>2</sup>	7.7 oz/yd <sup>2</sup>
Thickness	0.24 mm	0.009 inches
Tensile strength	Warp 2400 N/5cm	310 lbs/inches
	Fill 1800 N/5cm	235 lbs/inches
Mullen Burst	345 N/cm <sup>2</sup>	490 psi
Flame Resistant	Char Length 2.54 cm max	Char Length 1 inch max
	Afterglow 1 second max	Afterglow 1 second max
	Flame Out 1 second max	Flame Out 1 second max
Temperature resistance	-73 to +315 °C	-100 to +600 °F
UV Resistance	1000 hours; no change in tensile	
Color	Gray/White/Yellow/Black/Red	

ESONE® Fluorin Coated Series is using Satin weaved fiberglass fabric, coated with Fluorin(special formulated PTFE) on one side or both side.

It has high tensile strength, is UV resistant and Flame resistant. The color can be Gray, white, yellow, black, red or other colors.

Applications of Fluorin coated series include wrapping insulation for pumps, filters, exchange, pipeline, valves, freeze protection and so on, it's wrapped outside the insulation blanket, as this fabric is anti-aging, anti-chemical and anti-environment. Different color is used for different application, such as steam pipeline, oil pipeline or gas pipeline.



ESONE® is a registered trademark owned by  
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