

# ESONE®

PTFE & Silicone Coated Fiberglass Fabric & Belt

## TDS of MODIFIED SERIE YS9012AJ-M

| Product                    | Product Category | Coating    |
|----------------------------|------------------|------------|
| MODIFIED PTFE GLASS FABRIC | MODIFIED SERIE   | PTFE & PFA |

| Properties                                    | Metric               | Imperial                 |
|---|----------------------|--------------------------|
| Standard width<br>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                                  | 49%                  | 49%                      |
| PFA content                                   | 10%                  | 10%                      |
| Tensile Stength                               | 230 N/cm      Warp   | 131 lbs/inches      Warp |
|   | 190 N/cm      Fill   | 109 lbs/inches      Fill |
| Temperature resistance                        | -73 to +260 °C       | -100 to +500 °F          |

ESONE® Modified series is using special fomular to enhance the property of PTFE coated fabric. This fabric has longer lifetime than premium series, better oil resistance, better release property, better welding property, better abrasion resistance and so on. Applications of PTFE coated fiberglass include release sheet for heat press machines, belting for food industry, Non stick baking liner or oven liner, electrical insulation and industrial processing. Teflon fiberglass is FDA & LFGB certificated, can be used in direct contact with food.



ESONE® is a registered trademark owned by  
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