

**DATA SHEET**

**4SPARF025**

**PRODUCT DESCRIPTION**

**PRODUCT NAME:** PTFE COATED ARAMID FABRIC

**PRODUCT DESCRIPTION:** Kevlar is known as aramid fiber. It is woven into textile materials and is extremely strong and lightweight, with resistance towards corrosion and heat.

**TECHNICAL SPECIFICATION:-**

|  |                          |                             |
|--|--------------------------|-----------------------------|
| Linear Density                           | Warp/ Weft<br>930 / 1000 |                             |
| Twaron Type                              | Warp/ Weft<br>20 / 40    |                             |
| Weave                                    | Plain                    |                             |
| Areal Density                            | (g/m <sup>2</sup> ) -160 | (OZ/yd <sup>2</sup> ) -4.72 |
| Thickness                                | 0.25 MM (±10%)           |                             |
| GSM                                      | 400 (±10%)               |                             |
| Minimum breaking strength(N/SCMX1.000)   | Warp                     | Weft                        |
|  | 6.5                      | 7.00                        |
| Minimum breaking strength(IB/IN X 1.000) | Warp                     | Weft                        |
|  | 0.742                    | 0.799                       |
| Temp. resistance                         | Continuous<br>260°C.     | short time<br>600°C.        |
| Both Side PTFE Coating                   |                          |                             |

**APPLICATIONS :-**

- Original Equipment Machinery