



## Product Name: TPU 2064 AS

**Polyurethane Coated membrane, Polyester fabric.**

**Complies with:** FMVSS – 302 Burn Resistance Test Standard- ISO 3795

**End Use:** Anti-static oil seals

| Properties<br>Test & Method   | Typical Characteristics                         |  |
|---|---|--|
|   | English   | Metric   |
| Base Fabric   | Polyester 1000 Den<br>3.2 [Oz/yd <sup>2</sup> ] | Polyester 1100 Dtx<br>110 [gr/m <sup>2</sup> ] |
| Total Weight<br>ASTM D 751  | 33.8 [Oz/yd <sup>2</sup> ]                      | 1150 [gr/m <sup>2</sup> ]                      |
| Thickness   | 40 [mil]  | 1.00 [mm]                                      |
| Breaking Strength - Strip<br>ASTM D 751 method B                      | 135 / 145 [lbs/inch]                            | 1200 / 1300 [N/5 cm]                           |
| Tear Strength<br>ASTM D 4533  | 88 / 55 [lbs]                                   | 400 / 250 [N]                                  |
| Adhesion (HF Welding)<br>ASTM D 751                                   | 22 / 22 [lbs/inch]                              | 200 / 200 [N/5 cm]                             |
| Abrasion Resistance<br>ASTM D 3389<br>(TABER H-22 Wheel 1000 gr load) | <50 mg loss / 1000 cycles                       |  |
| Burn Rate<br>FMVSS – 302 (Horizontal Test) ISO 3795                   | 27 / 26 [mm/min]                                |  |
| Surface Resistivity<br>ASTM D 257                                     | 10 <sup>7</sup> - 10 <sup>9</sup> [Ω / sq]      |  |