

# Specifications Of CT Carbon Cloth

| Measurement              | Unit              | Method         | W0S1011 Substrate without MPL & PTFE | W1S1011 Substrate with MPL & PTFE |
|--------------------------|-------------------|----------------|--------------------------------------|-----------------------------------|
| Thickness                | mm                | TECLOCK SM-114 | 0.36                                 | 0.41                              |
| Basic Weight             | g/m <sup>2</sup>  | ASTM D-646     | 130                                  | 200                               |
| Air Permeability         | sec               | Gurley         | <10                                  | <55                               |
| Through-Plane Resistance | mΩcm <sup>2</sup> | ASTM C-611     | <5                                   | <13                               |
| Tensile Strength (MD)    | N/cm              | ASTM D-828     | 10                                   | 10                                |
| Tensile Strength (XD)    | N/cm              |                | 5                                    | 5                                 |

