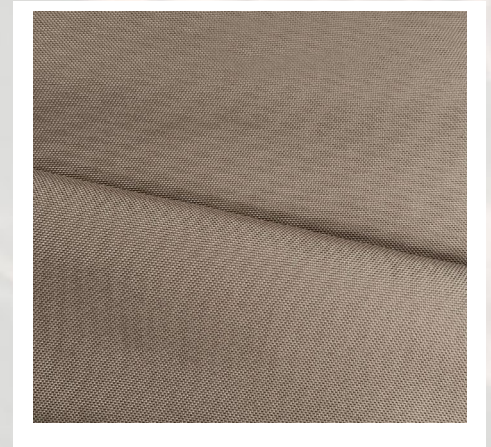


# MACKINTOSH® AIR TASLAN

100% Polypropylene

110 gsm | Woven Oxford

|                |                                    |
|----------------|------------------------------------|
| Fabric Name:   | MACKINTOSH® AIR TASLAN             |
| Model:         | 21C049                             |
| Color:         | Khaki                              |
| Denier:        | 150D*180D                          |
| Fabric Weight: | 110 gsm                            |
| Composition:   | 100% Polypropylene                 |
| Width:         | 60                                 |
| Weave:         | Woven Oxford                       |
| Application:   | Outdoor Sportswear: Jackets, Pants |
| Warp:          | 150D DTY                           |
| Weft:          | 180D ATY                           |



## Product Characteristics

| Test Description                              | Protocol                 | Results                 |
|---|--------------------------|-------------------------|
| Dimensional Stability to Washing              | ISO 3759-2011            | L2%/W2.33%              |
| Abrasion Resistance                           | ISO 12947-2              | 32000                   |
| Pilling Resistance                            | ASTM D4970   ISO 12945-2 | TBD   7000 cycles (3-4) |
| Tear Strength Warp/Weft                       | ASTM D2261               | 59.2N/39.9N             |
| Color Fastness to Washing                     | ISO105-C06               | 4<>5                    |
| Color Fastness to Rubbing                     | ISO105-X12               | 4<>5                    |
| Color Fastness to Light                       | ISO105-B02               | 7-8 (800 hours)         |
| Rain Test                                     | AATCC 35                 | <0.1                    |
| Spray Test                                    | AATCC 22                 | 90<>100                 |
| Water Repellency                              | ISO 4920                 | 5                       |
| Water Repellency After Wash                   | ISO 9865/6330            | 4.5                     |
| Hydrostatic Head Pressure (Before/After Wash) | AATCC 127                | 270   TBD               |
| Hydrostatic Head Pressure (Before/After Wash) | JIS L 1092               | 453   428               |
| Bundesmann Average Water Absorption           | ISO 9865                 | 10.5%                   |
| Bundesmann Average Visual Grade               | ISO 9865                 | 4                       |
| Bundesmann Wetting to Underside               | ISO 9865                 | Yes                     |
| Bundesmann Average Penetration                | ISO 9865                 | 4                       |

| HIGG MSI       |                | CO2 Emissions (CO2e/kg) |                    | 6.823     |
|----------------|----------------|-------------------------|--------------------|-----------|
| Global Warming | Eutrophication | Water Scarcity          | Resource Depletion | Chemistry |
| 10.1           | 10.1           | 1.01                    | 11.9               | 6.38      |

www.axroma.com