

MACKINTOSH® MONOCHROME

100% Polypropylene

240 gsm | Woven Dobby

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| Fabric Name: | MACKINTOSH® MONOCHROME |
| Model: | 503.102 |
| Color: | Mist Blue |
| Denier: | 225D |
| Fabric Weight: | 240 gsm |
| Composition: | 100% Polypropylene |
| Width: | 60 |
| Weave: | Woven Dobby |
| Application: | Cycling, Camping, and Backpacks: Backpacks, Gear |
| Warp: | 225D DTY |
| Weft: | 225D DTY + 550D ATY |



Product Characteristics

| Test Description | Protocol | Results |
|---|--------------------------|--------------|
| Dimensional Stability to Washing | ISO 3759-2011 | L0%/W-0.3% |
| Abrasion Resistance | ISO 12947-2 | 20000 |
| Pilling Resistance | ASTM D4970 ISO 12945-2 | TBD 15000 |
| Tear Strength Warp/Weft | ASTM D2261 | 94.6N/107.4N |
| Color Fastness to Washing | ISO105-C06 | 4<>5 |
| Color Fastness to Rubbing | ISO105-X12 | 4<>5 |
| Color Fastness to Light | ISO105-B02 | 6 |
| 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 | 320 TBD |
| Hydrostatic Head Pressure (Before/After Wash) | JIS L 1092 | TBD TBD |
| Bundesmann Average Water Absorption | ISO 9865 | 0.241 |
| Bundesmann Average Visual Grade | ISO 9865 | 1 |
| Bundesmann Wetting to Underside | ISO 9865 | Yes |
| Bundesmann Average Penetration | ISO 9865 | 3 |

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|----------------|----------------|-------------------------|--------------------|-----------|
| HIGG MSI | | CO2 Emissions (CO2e/kg) | | 5.548 |
| Global Warming | Eutrophication | Water Scarcity | Resource Depletion | Chemistry |
| 1.286 | 1.286 | 35.053 | 0.222 | 17.6 |

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