

MACKINTOSH® AIR TASLAN

100% Polypropylene

120 gsm | Woven Ripstop

Fabric Name:	MACKINTOSH® AIR TASLAN
Model:	21C048
Color:	Khaki
Denier:	150D*180D
Fabric Weight:	120 gsm
Composition:	100% Polypropylene
Width:	60
Weave:	Woven Ripstop
Application:	Outdoor Sportswear: Jackets, Pants
Warp:	150D DTY
Weft:	180D ATY



Product Characteristics

Test Description	Protocol	Results
Dimensional Stability to Washing	ISO 3759-2011	L1.67%/W/0%
Abrasion Resistance	ISO 12947-2	15250
Pilling Resistance	ASTM D4970 ISO 12945-2	TBD 7000 cycles (4)
Tear Strength Warp/Weft	ASTM D2261	TBD
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	341 TBD
Hydrostatic Head Pressure (Before/After Wash)	JIS L 1092	474 460
Bundesmann Average Water Absorption	ISO 9865	14.4%
Bundesmann Average Visual Grade	ISO 9865	4
Bundesmann Wetting to Underside	ISO 9865	Yes
Bundesmann Average Penetration	ISO 9865	9

HIGG MSI		CO2 Emissions (CO2e/kg)		7.783
Global Warming	Eutrophication	Water Scarcity	Resource Depletion	Chemistry
10.1	10.1	1.01	11.9	6.38