

MACKINTOSH® AIR TASLAN

100% Polypropylene

190 gsm | Woven Oxford

Fabric Name:	MACKINTOSH® AIR TASLAN
Model:	23Q114
Color:	Orange
Denier:	81D
Fabric Weight:	190 gsm
Composition:	100% Polypropylene
Width:	60
Weave:	Woven Oxford
Application:	Outdoor Sportswear: Jackets, Pants
Warp:	81D FDY
Weft:	85D ATY (-> 120D ATY)



Product Characteristics

Test Description	Protocol	Results
Dimensional Stability to Washing	ISO 3759-2011	L0%/W1.67%
Abrasion Resistance	ISO 12947-2	40000
Pilling Resistance	ASTM D4970 ISO 12945-2	N/A 7000 cycles (4-5)
Tear Strength Warp/Weft	ASTM D2261	N/A
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	3
Hydrostatic Head Pressure (Before/After Wash)	AATCC 127	370 N/A
Hydrostatic Head Pressure (Before/After Wash)	JIS L 1092	N/A N/A
Bundesmann Average Water Absorption	ISO 9865	TBD
Bundesmann Average Visual Grade	ISO 9865	
Bundesmann Wetting to Underside	ISO 9865	No
Bundesmann Average Penetration	ISO 9865	0

HIGG MSI			CO2 Emissions (CO2e/kg)		TBD
Global Warming	Eutrophication	Water Scarcity	Resource Depletion	Chemistry	
TBD	TBD	TBD	TBD	TBD	