

MACKINTOSH® AIR TAFFETA 3L

100% PP

105gsm| WovenRipstop

Fabric Name:	MACKINTOSH® AIR TAFFETA 3L
Model:	J03
Color:	Khaki
Denier:	28D*28D
Fabric Weight:	105gsm
Composition:	100% PP
Width:	50
Weave:	WovenRipstop
Application:	Outdoor Sportswear: Jackets, Pants, Raincoat
Warp:	28D FDY
Weft:	28D FDY



Product Characteristics

Test Description	Protocol	Results
Dimensional Stability to Washing	ISO 3759-2011	TBD
Abrasion Resistance	ISO 12947-2	TBD
Pilling Resistance	ASTM D4970 ISO 12945-2	TBD 7000 cycles (4-5)
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	18000 18000
Hydrostatic Head Pressure (Before/After Wash)	JIS L 1092	18000 18000
Bundesmann Average Water Absorption	ISO 9865	N/A
Bundesmann Average Visual Grade	ISO 9865	N/A
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