

MACKINTOSH® ALPINE

100% PP

380gsm| WovenDobby

Fabric Name:	MACKINTOSH® ALPINE
Model:	703.809
Color:	Ebony
Denier:	3000D+500D ATY
Fabric Weight:	380gsm
Composition:	100% PP
Width:	63
Weave:	WovenDobby
Application:	Outdoor Patio Furniture: Cushions
Warp:	3000D+500D ATY
Weft:	3000D+500D ATY



Product Characteristics

Test Description	Protocol	Results
Dimensional Stability to Washing	ISO 3759-2011	
Abrasion Resistance	ISO 12947-2	
Pilling Resistance	ASTM D4970 ISO 12945-2	
Tear Strength Warp/Weft	ASTM D2261	
Color Fastness to Washing	ISO105-C06	
Color Fastness to Rubbing	ISO105-X12	
Color Fastness to Light	ISO105-B02	
Rain Test	AATCC 35	
Spray Test	AATCC 22	Mackintosh® Alpine
Water Repellency	ISO 4920	
Water Repellency After Wash	ISO 9865/6330	
Hydrostatic Head Pressure (Before/After Wash)	AATCC 127	
Hydrostatic Head Pressure (Before/After Wash)	JIS L 1092	Mackintosh® Alpine Mackintosh® Alpine
Bundesmann Average Water Absorption	ISO 9865	
Bundesmann Average Visual Grade	ISO 9865	
Bundesmann Wetting to Underside	ISO 9865	
Bundesmann Average Penetration	ISO 9865	

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