

Air-tight Fabric 610gsm/18oz

ATH552828

Soyang's industrial technical textiles series offers tailored solutions with the broadest range and top-tier quality.

BRIEF DESCRIPTION

- High air-tightness and excellent stability
- Outstanding abrasion resistance
- Good color fastness
- Ideal for inflatable yachts, inflatable kayaks, rafts, racing boats, rescuing equipment and etc

FEATURES



MATERIAL DETAILS

SPECIFICATIONS	TEST METHOD	RESULTS
Composition	DIN 53830 DIN60001	555 x 555 Dtex 11 x 11/cm
	ASTM D 751	500D x 500D 28 x 28/inch
Weight	DIN53352	610gsm ± 20gsm
	ASTM D 751	18oz
Surface Finish		Matte
Color		Grey (Other color upon request)
Breaking Strength (Warp x Weft)	DIN 53354	1800 x 1600 N/5cm
	FS 5100	409 x 363 lbs/2''
Tearing Strength (Warp x Weft)	DIN 53363	150 x 130 N
	FS 5100	34 x 29 lbs
Adhesion Strength	DIN 53357	90 N/5cm
	FS 5970	20 lbs/2"
Width		1.55m
		61"
Fire Resistance		B1, B2, NFPA 701
Temperature Resistance	DIN 53372	-30°C - 70°C
	FS 5874	-20°F - 158°F

NOTE: All characteristics could be customized upon request, such as fire retardant, higher color fastness etc. All above information shall only be used as a guide; buyers shall independently test and determine the products' suitability. The mentioned data are the average of the test results and should not be used for the purpose of a lawsuit or warranty.