

Air-tight Fabric 1450gsm/42.6oz

ATH221515

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
- High tensile, tear and adhesion strength
- Ideal for inflatable yachts, inflatable kayaks, rafts, racing boats, rescuing equipment and etc

FEATURES



MATERIAL DETAILS

SPECIFICATIONS	TEST METHOD	RESULTS
Composition	DIN 53830 DIN60001	2200 x 2200 Dtex 6 x 6/cm
	ASTM D 751	2000D x 2000D 15 x 15/inch
Weight	DIN53352	1450gsm ± 20gsm
	ASTM D 751	42.6oz
Surface Finish		Matte
Color		Blue (Other color upon request)
Breaking Strength (Warp x Weft)	DIN 53354	4200 x 4000 N/5cm
	FS 5100	954 x 909 lbs/2''
Tearing Strength (Warp x Weft)	DIN 53363	600 x 500 N
	FS 5100	136 x 113 lbs
Adhesion Strength	DIN 53357	120 N/5cm
	FS 5970	27 lbs/2"
Width		1.52 - 2.05m
		60" - 81"
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.