

## Air-tight Fabric 1100gsm/32oz

### ATH112826

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	1100 x 1100 Dtex 11 x 10/cm
	ASTM D 751	1000D x 1000D 28 x 26/inch
Weight	DIN53352	1100gsm ± 20gsm
	ASTM D 751	32oz
Surface Finish		Matte
Color		Yellow, blue, grey (Other color upon request)
Breaking Strength (Warp x Weft )	DIN 53354	3800 x 3500 N/5cm
	FS 5100	863 x795 lbs/2''
Tearing Strength (Warp x Weft )	DIN 53363	500 x 400 N
	FS 5100	113 x 90 lbs
Adhesion Strength	DIN 53357	105 N/5cm
	FS 5970	24 lbs/2"
Width		1.52 - 2.0m
		60" - 78"
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.