

## Air-tight Fabric 850gsm/25oz

ATH112020

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 8 x 8/cm
	ASTM D 751	1000D x 1000D 20 x 20/inch
Weight	DIN53352	850gsm ± 20gsm
	ASTM D 751	25oz
Surface Finish		Matte
Color		Light grey, dark grey, black (Other color upon request)
Breaking Strength (Warp x Weft )	DIN 53354	3000x2800 N/5cm
	FS 5100	681 x 636 lbs/2"
Tearing Strength (Warp x Weft )	DIN 53363	350 x 300 N
	FS 5100	80 x 68 lbs
Adhesion Strength	DIN 53357	105 N/5cm
	FS 5970	24 lbs/2"
Width		1.55 - 2.18m
		61" - 86"
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.