

Air-tight Fabric 1200gsm/35oz

ATH112826 FOREST

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



UV RESISTANT



ABRASION-RESISTANT



FIRE-RESISTANT



MILDEW RESISTANT



SELF-CLEANING

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	1200gsm ± 20gsm
	ASTM D 751	35oz
Surface Finish		Matte
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	350 x 300 N
	FS 5100	80 x 68 lbs
Adhesion Strength	DIN 53357	105 N/5cm
	FS 5970	24 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.