

# Air-tight Fabric 1200gsm/35oz

## ATH112826 FLOWER

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              | 1200gsm ± 20gsm                |
|                                     | ASTM D 751            | 35oz                           |
| Surface Finish                      |                       | Matte                          |
| Breaking Strength<br>(Warp x Weft ) | DIN 53354             | 3800 x 3500 N/5cm              |
|                                     | FS 5100               | 863 x795 lbs/2"                |
| Tearing Strength<br>(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.