

Warszawa 05.02.2025

## TDS FILE

## TENT WOVEN WATERPROOF FABRIC 270g FRB1

## PRODUCT DESCRIPTION:

- 100% polyester fabric with 600D x 600D woven base, white matte
- Super strong tensile, tear strength & water resistance feature making it perfect as tent fabric
- PVC FREE, PHTHALATE FREE, WATER PROOF

## APPLICATION:

. Indoor and Outdoor

## PRINTING METHOD:

DYE SUB TRANSFER PAPER, UV, ECO SOLV, LATEX

| PROPERTIES           | TEST METHOD                                | METRIC / IMPERIAL                                 |
|----------------------|--------------------------------------------|---------------------------------------------------|
| Total weight         | DIN EN ISO 2286-2, ASTM D751               | 270g/sqm 7.9 oz/sq.yd                             |
| Base fabric          | DIN 60001, ASTM D7641                      | 100% polyester                                    |
| Yarn Dtex            | DIN EN ISO 2060, ASTM D1907                | 660x660 dtex, 600x600 denier                      |
| Weave method         | N/A                                        | Woven                                             |
| Shrinkage            | ISO 9866-2-1991                            | ≤3%                                               |
| Tensile Strength     | DIN EN ISO 1421                            | 2288X1499 N/5cm, 261x166 lbs/inch                 |
| Tear Strength        | DIN53363                                   | 374X204N, 84X46lbs                                |
| Flame Resistance     | DIN 4102-1-B1, NFPA 701 Test1<br>EN13501-1 | DIN 4102-1-B1, NFPA 701 Test1<br>EN13501-1        |
| Waterproof Level     | ISO4920                                    | Level 4-5                                         |
| Hydrostatic Pressure | DIN EN ISO 20811                           | >1500 mm H2O                                      |
| UV Resistance Level  | ASTM G154 CYCLE1 1000h                     | Textile side: Level 2-3<br>Coated side: Level 1-2 |

|                                                                                                                                                                                                                                                                                                                                  |                            |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|
| Recommend fixation temperature                                                                                                                                                                                                                                                                                                   | N/A                        | 190°C, 30s      |
| Width Available                                                                                                                                                                                                                                                                                                                  | DIN EN ISO 3759, ASTM D751 | Max 320cm, 126" |
| Standard Length                                                                                                                                                                                                                                                                                                                  | DIN EN ISO 3759, ASTM D751 | 50m, 55yds      |
| NOTE: It is normal that the weight of most products will have an average fluctuation of 5%. All above information shall only use as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit of warranty |                            |                 |