

# **TECHNICAL DATA SHEET**

## **FLAG TEXTILE**

### Product Code: STC2250-FR

#### **Product Description**

- 100% polyester knitted fabric
- Special coating acheives excellent penetration and mirror effect for the un-printed side.

### **PRODUCT PROPERTIES (TYPICAL VALUES)**

| Particular            | Test Mehtod       | Average Values                                   |
|-----------------------|-------------------|--|
| Total Weight          | DIN EN ISO 2286-2 | 95gsm  |
| Base Fabric           | DIN 60001         | Polyester  |
| Yarn Dtex             | DIN EN ISO 2060   | 60 x 60 dtex                                     |
| Weave Method          | N/A               | Wrap-Knitted 2 bar                               |
| White Point           | CIE86/ASTME313-00 | ≥123   |
| Shrinkage             | N/A               | < 2% (190 c , 1 min)                             |
| Flame Resistance      | DIN 4102-1        | B1   |
| Fixation Temperature  | N/A               | 190 <sup>°</sup> c - 210 <sup>°</sup> c, 1-2 min |
| Transfer Temperature  | N/A               | 190°c - 210°c, 1-2 min                           |
| Yellowing Temperature | SUPRKC REX-C400   | 230 <sup>°</sup> c                               |
| Maximum Width         |                   | 3.20 meter                                       |
| Ink Compatibility     |                   | Dye Direct                                       |

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