

TECHNICAL DATA SHEET



TEXON
light-stop grey back

| Item | Description | Norm | UNIT | VALUE |
|--------------------|--------------------------------|-------------------|------------|--|
| Product | Article Code | | | TEXON-G19 |
| | Composition | UNI EN ISO 2076 | | 100% Linear Monoaxial Filament Polyester Fibers + Vinyl emulsion |
| | Weight (fabric+coating) | UNI EN 112127 | GR/SQM | 190±10 |
| | Colour | | | WHITE |
| | Finishing | ASTM 523 | GLOSS UNIT | 5-10 MATT (Gardner 60°) |
| | Fire reaction | DIN4102 | CLASS | B2 FLAME RETARDANT |
| | Thickness | | MICRON | 200±10 |
| | Available Sizes | | MT | 1,25/1,60 x 30 |
| Base Fabric | Weaving | | | PLAIN WEAVE |
| | Pattern | | | REPS |
| | Colour | | | WHITE |
| | Warp Yarn Count + Type | UNI EN ISO 2060 | DENIER | 150 |
| | Weft Yarn Count + Type | UNI EN ISO 2060 | DENIER | 150 |
| | Threads Warp | UNI EN ISO 1049-2 | N°/INCHES | 80 |
| | Threads Weft | UNI EN ISO 1049-2 | N°/INCHES | 60 |
| | Weight | UNI EN 12127 | GR/SQM | 75±5 |
| | Warp Tensile Strength | UNI EN 13934-1 | N | 730±10% |
| | Weft Tensile Strength | UNI EN 13934-1 | N | 650±10% |
| | Warp Elongation | UNI EN 13934-1 | % | 20 |
| | Weft Elongation | UNI EN 13934-1 | % | 20 |
| | Yarn Tenacity | DIN EN ISO 2060 | cN/dtex | 3,5 |

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| Product description | TEXON is a new product manufactured thanks to a new production process which enables to combine the vinyl with polyester textile. If you compare it with standard flex banners, you will realize that TEXON is easier to handle, it's lighter, softer and can be easily bent when you work with it. Despite its light weight, TEXON can ensure less waves. TEXON light-stop grey back is mainly used for booth crownners, roll-up and hanging banner applications. Excellent mechanical resistance/tensile strength; excellent slippage resistance. TEXON is a flame retardant media; it can be used not only in outdoor, but also in indoor. TEXON is also available in frontlit and backlit versions. |
| Applications | Indoor and outdoor applications for high definition imaging. Ideal for light-stop, booth crownners, roll-up and hanging banners. Outdoor applications: suitable for max. 12 months (also 24 months if under sheltered spots, like cloisters, station canopies, roofing). |
| Printability (on the vinyl surface) | Digital Printing: all kinds of plotter and flat-bed equipment with eco-solvent, Latex and UV curable inks. Screen Printing: solvent and UV curable inks. Notes: due to the wide variety of eco-solvent inks producers and digital printing machines, testing before printing is always recommended. |
| Storage Period | 24 months under ordinary conditions at the temperature mean of 22 °C (min. 12 °C, max. 32 °C) and relative humidity of 45 - 65%. The material must stay in its box and does not have to be at sun light, otherwise the coating can be damaged. |
| REACH | REACH - Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian Gazzetta Ufficiale, we inform that the SVHC substance DINP is present in a concentration exceeding 0,1%. For further information, please ask for the updated regulation of SVHC taken into consideration by REACH (Registration Evaluation Authorization of Chemicals). |
| Notes | Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice. |