



high dimensional stability & no wick translucent material

Translucent white

502-8604 S2

## Flexlight Perform 502 S2

## **Applications:**

Clear span tents, high end structures



## Precontraint<sup>®</sup> technology

- High dimensional stability: yarns tensioned prior to coating for minimal stretch after years of use
- Thicker protective coating: flatter yarns ensures a thicker, more consistent protective top coat, no pin holes

## No-wick (no capillarity)

Anti-capillarity yarn for a beautiful long lasting color

|                               | Properties                             | Standards                            |
|-------------------------------|--|--------------------------------------|
| Yarn                          | 1100 PES HT                            |                                      |
| Coating                       | PVC                                    |                                      |
| Finish                        | S2                                     |                                      |
| Opacity                       | Translucent                            |                                      |
| Visible light transmission    | 17%                                    |                                      |
| Weight                        | 17.4 oz/sqyd                           | EN ISO 2286-2                        |
| Width                         | 98.4/105.1 in                          |                                      |
| Standard length               | 54.6/328 yds                           |                                      |
| Tensile strength* (warp/weft) | 290/290 lbs/in                         | ASTM D751, Cut strip                 |
| Tear strength *(warp/weft)    | 32/32 lbs                              | ASTM D751, Trapezoid                 |
| Adhesion*                     | 14/14 lbs/in                           | ASTM D751                            |
| Temperature resistance        | -31°F/+158°F                           | in static position, internal test    |
|                               | Flame retardancy                       |                                      |
| Rating                        | Method 1 & 2 / NFPA 701 — T19 / CSFM - | - Class A / ASTM E84 CAN/ULC-S109-14 |
|                               | Management systems                     |                                      |
| Quality                       |  | ISO 9001                             |
| Environment                   |  | ISO 14001                            |
| Energymaagement               |  | ISO 50001                            |

Certifications, warranties, recycling





Precontraint<sup>®</sup> 5 year Technology warranty

\* Confirm values with an external lab, as necessary.

The above technical data represents average values subject to a +/- 5% tolerance.

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