

# Ultima® Supreme

## Description:

Ultraflex Systems Inc. Ultima® Supreme is a durable white, flexible substrate readily available in seamless 10'6" (3.20m), 12'6" (3.8m) and 16'4" (5.00m) rolls. Tear and fade resistant, Ultima® Supreme will withstand all types of weather conditions. It is well suited for front-lit computer inkjet printed sign applications.

## Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

| CHARACTERISTICS                | TEST METHOD       | METRIC                                    | ENGLISH               |
|--------------------------------|-------------------|---|-----------------------|
| Support Cloth                  | DIN 60001         | Polyester                                 | Polyester             |
| Yarn dtex                      | DIN EN ISO 2060   | 1100 x 1100                               | 1000 x 1000           |
| Type of Coating                | N/A               | PVC                                       | PVC                   |
| Total Weight                   | DIN EN ISO 2286-2 | 500 g/m <sup>2</sup>                      | 15 oz/yd <sup>2</sup> |
| Width                          | DIN EN ISO 2286-1 | 3.20m, 3.80m, 5.00m                       | 10'6", 12'6", 16'4"   |
| Tensile Strength               | DIN 53354         | 255 x 255 kgF/5cm                         | 281 x 281 lbs/in      |
| Tear Strength (warp/weft)      | DIN 53356         | 25 x 25 kgF                               | 55 x 55 lbs/in        |
| Flame Resistance               | DIN 75200         | NFPA 701, CA Fire Marshall, NYC (MEA), M2 |                       |
| Low Temperature (No Crack at:) | ASTM D 2137       | -40°C                                     | -40°F                 |
| Fungus Resistance              | ASTM G21          | Treated                                   |                       |
| Puncture Resistance            | N/A               | Yes                                       | Yes                   |
| RF Weldable (Heat Sealable)    | DIN 53354         | 2815 N/5cm                                | 316 lbs/in            |



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