

## TECHNICAL DATA SHEET

# Ultrabanner®

### Description:

Ultrabanner® is a 10 oz. lightweight durable, white, flexible substrate readily available in various widths (30"-80" or .76m - 2.03m), lengths (115' up to 902' or 35m up to 275m) and in either a matte or gloss finish on regular or Arizona cores. Ultrabanner® is tear and fade resistant, specially made to resist curling. It is used primarily as frontlit banner material for short term (2 year) indoor or outdoor signs and banners that are printed with solvent or UV inks, also for screenprinting or self-adhesive vinyl application.

Other colors available.

### 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 6000          | Polyester  | Polyester   |
| Yarn dtex                      | DIN EN ISO 2060   | 275 x 550  | 250 x 500   |
| Type of Coating                | N/A               | PVC  | PVC   |
| Total Weight                   | DIN EN ISO 2286-2 | 340 g/m <sup>2</sup>   | 10 oz/yd <sup>2</sup>   |
| Width                          | DIN EN ISO 2286-1 | .76m, .965m, 1.37m, 1.52m, 1.6m, 1.83m, 2.03m<br>also .965m, 1.37m and 1.6m on Arizona cores | 30", 38", 54", 60"<br>63", 72", 80"<br>also 38", 54" and 63" on Arizona cores |
| Tensile Strength               | ISO 13934-1       | 70 x 35 kgF/5cm  | 150 x 75 lbs/in   |
| Tear Strength (warp/weft)      | ISO 13937-2-2000  | 7 x 4 kgF/5cm  | 12 x 7 lbs  |
| Flame Resistance               | DIN 4102          | NFPA 701   |   |
| Low Temperature (No Crack at:) | ASTM D 2137       | -20°C  | -4°F  |
| Fungus Resistance              | ASTM G21          | Treated  |   |
| Puncture Resistance            | N/A               | Yes  | Yes   |