

Ultralon IV BL is a 20 oz. coated back-lit banner and billboard substrate that is made to withstand all types of weather climates. Extremely strong, Ultralon IV is the recommended material to use for long term outdoor back-illuminated applications and when used with Avery® self adhesive products will last for over 5 years. Its unique gloss face film produces vibrant and consistent colors. It is compatible with latex, solvent and UV inks and ranges in widths from 42” - 196”.

Material Details

| CHARACTERISTICS | TEST METHOD | METRIC | ENGLISH |
|---------------------------|-------------------|------------------------|-----------------------|
| Support Cloth | DIN ISO 2076 | Polyester | Polyester |
| Yarn dtex | DIN EN ISO 2060 | 1100 / 1100 dtex | 1000 x 1000 denier |
| Type of Coating | N/A | PVC | PVC |
| Total Weight | DIN EN ISO 2286-2 | 680 g/m ² | 20 oz/yd ² |
| Tensile Strength | DIN 53354 | 2800 / 2600 N/5cm | 319.0 / 296.0 lbs/in |
| Tear Strength (warp/weft) | DIN 53363 | 300 / 300 N | 67.0 / 67.0 lbs |
| Flame Resistance | DIN 4102 B1 | B1, M2 Flame Retardant | |
| Fungus Resistance | | Treated | |
| Puncture Resistance | | Treated | |

Applications

| | Back-lit | Banner | Billboard | Block-out | Building Wrap | Display Systems | Transit Shelter | Truckside |
|--------------|----------|--------|-----------|-----------|---------------|-----------------|-----------------|-----------|
| Applications | ■ | | ■ | | | ■ | | |

Ink Printability

| Solvent | Eco Solvent | UV | Latex | Screen Printing | Dye Transfer | Dye Direct |
|---------|-------------|----|-------|-----------------|--------------|------------|
| ■ | □ | ■ | ■ | ■ | | |

Key: ■ - Excellent □ - Good

Available Sizes

| Metric (m) | English (inches) |
|--|--|
| 1.09, 1.37, 1.68, 2.00, 2.28, 2.60, 3.20, 3.80, 5.00 | 42, 54, 66, 78, 90, 102, 126, 150, 196 |

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. 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.)