



## Strip Mesh Plus 8 oz.



# Technical Data Sheet Strip Mesh Plus

Strip Mesh Plus is an 8 oz. coated, polyester scrim, mesh banner material with a PVC backer. The backer creates an air-tight print surface to prevent ink spray through while helping to feed the material through the printer. The backer is easily removed after printing. Like UltraMesh® Plus, Strip Mesh Plus allows 37% air-flow through and is ideal for banners, protective barriers and fence wraps. The material is compatible for use with solvent, eco-solvent, UV and screen printing Available in widths from 54" – 126".

#### **Material Details**

| CHARACTERISTICS                | TEST METHOD                               | METRIC                            | ENGLISH            |  |
|--------------------------------|---|-----------------------------------|--------------------|--|
| Support Cloth                  | DIN 60001                                 | Polyester                         | Polyester          |  |
| Yarn dtex                      | DIN 53830                                 | 1100 x 1100 dtex                  | 1000 x 1000 denier |  |
| Type of Coating                | N/A                                       | PVC                               | PVC                |  |
| Total Weight                   | DIN EN ISO 2286-2                         | 280 g/m <sup>2</sup>              | 8 oz/yd²           |  |
| Tensile Strength               | ASTM D 751 :2006, C.R.E 1400 x 1400 N/5cm |                                   | 160 x 160 lbs/in   |  |
| Tear Strength (warp/weft)      | ASTM D 4830:1988 C.R.E                    | 300 x 300 N/5cm                   | 34 x 34 lbs/in     |  |
| Flame Resistance               | DIN 75200                                 | NFPA701, Title 19, CSFM, ASTM E84 |                    |  |
| Low Temperature (No Crack at:) | ISO 1876                                  | -30° C                            | -22 <sup>0</sup> F |  |
| RF Weldable (Heat Sealable)    | DIN 53354                                 | Yes                               |                    |  |
| Air Permeability               | ISO 9237                                  | 2650mm/sec<br>Treated             |                    |  |
| Fungus Resistant               | ASTM G21                                  |                                   |                    |  |

**Applications** 

|              | Back-lit | Banner | Billboard | Blockout | Building<br>Wrap | Display<br>Systems | Truckside |
|--------------|----------|--------|-----------|----------|------------------|--------------------|-----------|
| Applications |          |        |           |          |                  |                    |           |

### **Ink Printability**

| Solvent | Eco<br>Solvent | UV | Latex | Screen<br>Printing | Dye<br>Transfer | Dye<br>Direct |
|---------|----------------|----|-------|--------------------|-----------------|---------------|
|         |                |    |       |                    |                 |               |

#### **Available Sizes**

| Metric (m)        | English (inches) |  |
|-------------------|------------------|--|
| 1.37, 1.60, 1.83, | 54, 63, 72,      |  |
| 2.03, 2.50, 3.20  | 80, 98, 126      |  |

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