



Technical Data Sheet

Mesh 30

Mesh30 is a 10 oz. PVC coated polyester scrim mesh banner material. The basket weave appearance allows 30% air-flow through making it ideal for large building, stadium and fence wraps.

Material Details

| CHARACTERISTICS | TEST METHOD | METRIC | ENGLISH |
|--------------------------------|-------------------|--------------------------------|-----------------------|
| Support Cloth | DIN 60001 | Polyester | Polyester |
| Yarn dtex | DIN EN ISO 2060 | 1100 x 1100 dtex | 1000 x 1000 denier |
| Type of Coating | N/A | PVC | PVC |
| Total Weight | DIN EN ISO 2286-2 | 340 g/m ² | 10 oz/yd ² |
| Tensile Strength | DIN EN ISO 1421 | 204 x 184 N/5cm | 225 x 203 lbs/in |
| Tear Strength (warp/weft) | DIN 53363 | 2500 x 1300 N/5cm | 168 x 55 lbs/in |
| Flame Resistance | DIN 75200 | NFPA701, Title 19, CSFM, B1 | |
| Low Temperature (No Crack at:) | ISO 1876 | Low at -30°C | Low at -22°F |
| RF Weldable (Heat Sealable) | DIN 53354 | Yes | Yes |
| Air Permeability | ISO 9237 | 1580 liter/m ² /sec | |
| Fungus Resistant | ASTM G21 | Treated | |

Available Sizes

| Metric (m) | English (inches) |
|------------|------------------|
| 3.20, 5.00 | 126, 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 guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)