

Technical Data Sheet

EcoVantage® 190

EcoVantage® 190 is a 100% PVC-free and phthalate-free material for outdoor advertising. The material provides an excellent option for a lightweight, sustainable substrate and can be used for banners, display framing systems, point-of-sale and more. EcoVantage® 190 is recyclable under code nr. 1 (PET) and is compatible with solvent, eco-solvent, UV, Latex, and screen printing. Available in widths of 126" and 196".

Material Details

| CHARACTERISTICS | TEST METHOD | METRIC | ENGLISH | |
|------------------|--|--------------------|----------------------------|--|
| Composition | DIN ISO 2076 | 100% Polyester | | |
| Total Weight | DIN EN ISO 2286-2 200 g/m ² 5.9 | | 5.9 oz./yd ² | |
| Thickness | | 0.24mm | 9.44 mil | |
| Tensile Strength | DIN EN ISO 1421-1 | 150 x 140 daN/5 cm | 171.3 x 159.8 lbs./inch | |
| Tear Strength | DIN 53363 | 25 x 20 daN | 56 x 45 lbf | |
| Welding | Weldable with welding aide | | | |
| Fire Resitance | NFPA 701 | | | |

Applications

| | Indoor | Outdoor | POS | Retail Applications | Banners | Display Frame Systems |
|--------------|--------|---------|-----|------------------------|---------|--------------------------|
| Applications | | | | | | |

Ink Printability

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

Available Sizes

| Metric (m) | English (inches) |
|------------|------------------|
| 3.2, 5.0 | 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.)

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ULTRAFLEX

www.ultrafleXX.com updated: 01/2022

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