

TECHNICAL DATA SHEET

Vulite® Pro

Description:

Vulite® Pro is a durable white, flexible backlit substrate especially engineered to avoid flow marks when backlit. Tear and fade resistant, it will withstand all types of weather conditions for short term use (2 years). Vulite® Pro is well suited for any backlit indoor or outdoor solvent or UV digital banner, sign, billboard or self-adhesive film applications. Available in gloss or matte finish.

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 6001 | Polyester | Polyester |
| Yarn dtex | DIN EN ISO 2060 | 1100 x 1100 | 1000 x 1000 |
| Type of Coating | N/A | PVC | PVC |
| Total Weight | DIN EN ISO 2286-2 | 510 g/m ² | 15 oz/yd ² |
| Width | DIN EN ISO 2286-1 | 1.37m, 2.50m, 3.20m, 4.30m, 5.0m | 54", 8'2", 10'6", 14'1", 16'4" |
| Tensile Strength | ISO 13934-1 | 211 x 181 kgF/5cm | 233 x 199 lbs/in |
| Tear Strength (warp/weft) | ISO 13937-2-2000 | 21 x 17 kgF/5cm | 46 x 37 lbs |
| Flame Resistance | DIN 75200 | NEPA 701, CA Fire Marshall, NYC (MEA) | |
| Low Temperature (No Crack at:) | ASTM D 2137 | -30°C | -22°F |
| Fungus Resistance | ASTM G 21 | Treated | |
| RF Weldable (Heat Sealable) | DIN 53354 | Yes | Yes |



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