





- Description:** Précontraint Decolit FR 252 Black/White is a permanent carrier material for indoor advertising systems, so-called banner or display stands. The extremely light and flame resistant material is particularly suitable for trade-fair applications.
- The flexible material is flame resistant, very light weight, weldable and resistant to tearing, resistant against UV radiation and temperature changes. Due to the Précontraint coating technology, this article has exceptional dimensional stability.
- Availability:** *900mm x 25m / 1600mm x 25m
(*5m trial rolls are available at these widths only)
- Weight:** Approx. 270gr/m² DIN 53854
- Base Cloth:** Précontraint Decolit FR 252 BW consists of a polyester fabric high tenacity 1100dtex, that is embedded between one white vinyl, and one black vinyl layers.
- Colour:** White on front / black on reverse side
- Fire Retardant:** **M1 / B1**  NF P 92-503
- Advantages:**  & no curling
- Printing Process:** Digital inkjet printing with solvent, eco-solvent inks. It is recommended to calibrate the printer beforehand, and to test print as all printers and inks may have different characteristics.
- Product data:**
- | | | |
|------------------|---------------------|---------------------|
| Tensile strength | > 1800 N/5cm (Warp) | DIN 53857 |
| | > 1800 N/5cm (Weft) | DIN 53857 |
| Tear strength | > 150 N (Warp) | DIN 53363 trapezoid |
| | > 180 N (Weft) | DIN 53363 trapezoid |
| Elongation | Approx. 18% (Warp) | DIN 53857 |
| | Approx. 18% (Weft) | DIN 53857 |
| Translucency | 0% | XP T 54 199 |
| Thickness | 0.3mm | DIN 53855 |
| Service Temp. | -20°C to +70°C | |
| Stability | <0.5% | |
- Average values +/- 10% non contractual.*
- Assembly:** For the manufacture of large surface area posters, individual lengths are overlapped by 2-3 cm and best joined up by means of a high frequency welding system. However, such overlap seam welding can also be carried out by means of a hot air welding unit. Also suitable are single or double sided adhesives, stitching and gluing.
- Applications:** Displays, roll-up displays, banner stands, POS, hanging banners and pendants.
- Durability:** Depending on external weathering and climatic conditions, this product may be expected to last for up to three years, with the exception of any applied decorations. A gradual fading of the print is common depending on the ink quality.
- Storage:** Stamoid Decolit FR 252 BW should be stored in a cool, dry environment, free from direct sunlight. It is recommended to cover the material with polythene sheets for protection against dust and humidity.
- Quality Assurance:** Stamoid is a ISO 9001 / 14001 certified company and all Ferrari & Stamoid materials are carefully controlled for quality. Batch numbers printed are on every box and roll core.