

## GlobalTAC Technical Information

19-01-2021 EN SI

**Product** **GT POLYESTER MATT WHITE / PERMANENT D / KRAFT SPECIAL 120 / SOLID UNPRINTED**

Sales Code HZH/GDP4/HZQ/WO

Product use Product designed for laser printed film labels with variable information for promotional, product and logistic labeling. Suitable for outdoor applications. Especially recommended when resistance against water, oil and chemicals is important. This filmic product has excellent tolerance for temperature and humidity fluctuations and is compliant with BS5609 part 2 (marine standard). Certified by HP Indigo Industrial media for Indigo digital printing.

### Typical technical values

**Face** **GT POLYESTER MATT WHITE**

Product White, heat stabilized, matt coated polyester film.

Substance 75 g/m<sup>2</sup> DIN 53352

Caliper 58 µm DIN 53370

Elongation MD 150 % DIN 53455

Elongation CD 130 % DIN 53455

Opacity 88 % DIN 53146/1

Printability Due to the pre-treatment, the film is printable by common label printing methods like letterpress, flexography, screen and offset. Special inks designed for nonabsorbent materials should be used. Laser and copier printable: specially developed for medium and high volumes.

**Adhesive** **PERMANENT D**

Type Permanent

Composition Waterborne acrylic

Tack min 9 N FTM 9

Shear min 10 h FTM 8

**Backing** **KRAFT SPECIAL 120**

Product White woodfree kraft backing paper.

Substance 120 g/m<sup>2</sup> ISO 536

Caliper 112 µm ISO 534

Tensile strength MD 8 kN/m ISO 1924

Tensile strength CD 4 kN/m ISO 1924

**Performance**

Total caliper 187 µm

Minimum labelling temperature 5 °C

Service temperature - 20 - 100 °C

Shelf life

From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

## **Approvals**

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Toy labeling: This product complies with the European Standard EN71-3:2013 "Safety of Toys" - Migration of certain elements.

Disclaimer

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