

# Product data : MATTOPAK « N » - OPAQUE PERMANENT

## DESCRIPTION

### Face stock :

Matt uncoated white paper and with a blue opaque coating on the adhesive side. Machine finished. Woodfree, ca. 80 g/sqm. Combines qualities of absorption and smoothness as well as whiteness and opacity. Excellent printing characteristics.

Weight	ca. 80 g/m <sup>2</sup>	ISO 536
Thickness	ca. 65 µm	ISO 534
BEKK smoothness	Min. 300 sec.	ISO 5627
Opacity (with adhesive)	Min. 98 %	ISO 2471

### Adhesive :

Opaque. For general purpose labelling where complete opacity against the substrate is necessary such as text or price corrections, masking of background colours adhesive. Water emulsion based adhesive for general applications. Excellent ANTI-BLEEDING properties to prevent edge-bleeding during printing and guillotine trimming.

### Backing :

White coated Kraft paper: plain or pre-scored backing (STARliner®).  
 - SECURITY 10 (plain - without breaklines) ca. 95 g/m<sup>2</sup> - No back-printing.  
 - STARliner® ca 95 g/m<sup>2</sup> (with mechanically scored breaklines ca. 31,5 mm apart) – Back-printed with adhesive identification.

### Laminate :

ca. 195 g/m<sup>2</sup>

## ADHESIVE

**OPAQUE PERMANENT** : For general purposes. Good anti-bleeding properties

Tack

Adhésion

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••• : High

•• : Medium

• : Low

### Temperature ranges

Min. application temperature : + 10 °C  
 Service temperature :- 20 °C to + 70 °C

### Toy labelling

in compliance with EN 71/3

### Shelf life

2 years when stored at 15-25 °C, 50 % relative humidity, in the original packaging.

## APPLICATIONS AND USES

For general purpose labelling where complete opacity against the substrate is necessary such as text or price corrections, masking of background colours.

## MAIN BENEFITS FOR THE USER

Easy printing and high opacity level. Consistent absorption of printing inks and a perfect printing density.

Perfect flatness thanks to the outstanding dimensional stability due to the conditioning of the complex at 23°C and at ca. 55% relative humidity.

## GENERAL REMARK : factors affecting adhesion

Adhesion failure problems can be avoided by :

- Where possible, always test the proposed construction under actual application and end-use conditions because a 100 % multi-purpose adhesive for all substrates does not exist.  
 Adverse reactions may occur when applying Removable adhesive onto certain substrates. Therefore, a suitability test is necessary.
- Being familiar with factors which adversely affect adhesion :
- Labels or stickers should not be applied onto dusty, dirty, oily or oxidized surfaces.
- Mould release agents on blow-moulded plastic surfaces inhibit adhesion.
- Adhesion failure may occur on substrates with low surface tension, such as polyethylene or polypropylene. Rubber based adhesives stick better to low energy surfaces than acrylics.
- Avoid the use of relatively rigid facestocks on highly curved or small diameter surfaces.

Do not use pressure sensitive materials outside the recommended service temperature range, or do not apply below the minimum application temperature



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