

MACTAB White SPECIAL PERMANENT "N"

DESCRIPTION

Face stock :

White, woodfree, writing paper, with good smoothness. Combines qualities of absorption and smoothness as well as whiteness and opacity.

Excellent printing characteristics by all common print processes such as offset, letterpress, screen.

Weight	ca. 80 g/m ²	ISO 536
Thickness	ca. 76 µm	ISO 534
BEKK smoothness	Min. 200 sec.	ISO 5627
Opacity	Min. 85 %	ISO 2471
Permanent paper	Acid free	ISO 9706

Adhesive :

Permanent rubber, hot melt adhesive, high-performance specially developed for applications on difficult surfaces : PE, PP, PS, fibrous, rough or curved surfaces.

Backing :

White coated Kraft paper ca. 95 g/m² : pre-scored backing (with mechanically scored breaklines ca. 31,5 mm apart), no back printing (STARliner® NBP).

Laminate :

ca. 195 (STARliner® NBP) g/m²

ADHESIVE

	Tack	Adhésion
SPECIAL PERMANENT : High tack adhesive specially developed for applications on difficult surfaces	●●●	●●●

●●● : High ●● : Medium ● : Low

Temperature ranges	Min. application temperature : + 0 °C Service temperature :- 20 °C to + 70 °C
Food contact	Direct contact dry and moist non fatty foodstuff (24179 U 07)
Shelf life	2 years when stored at 15-25°C, 50 % ± 5 % relative humidity, in the original packaging.

APPLICATIONS AND USES

Suitable for the production of labels or stickers intended for the most general applications on difficult substrate.

MAIN BENEFITS FOR THE USER

Writing paper offering a constant absorption of the printing inks and a perfect ink density.

Perfect flatness thanks to the outstanding dimensional stability due to the conditioning of the complex at 21 ±2 °C and at ca. 55±10 % relative humidity. Heavy 90-95 g/ m² backing paper.

Complementary facility with STARliner® backing: no need of backslitting thanks to pre-scored lines.

The high level of adhesion properties will inevitably require some attention during the converting process (lowest cutting pressure and stock height (max. 100 sheets), sharp and clean guillotine blade, use of silicone spray)

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.