

Product data : MACLASER - PERMANENT

DESCRIPTION

Face stock :

White, wood free uncoated paper, specially designed for to be used with the Laser printing processes. Excellent printing characteristics. by all common print processes such as offset, letterpress, screen.

| | | |
|--------------------------------|-------------------------|----------|
| Weight | ca. 80 g/m ² | ISO 536 |
| Thickness | ca. 74 µm | ISO 534 |
| BEKK smoothness | Min. 300 sec. | ISO 5627 |
| Opacity (with adhesive) | Min. 82 % | ISO 2471 |

Adhesive :

Water emulsion acrylic based adhesive for general applications. Excellent ANTI-BLEEDING properties to prevent edge-bleeding during printing and guillotine trimming.

Liner :

White coated Kraft paper: plain backing
 - SECURY 9 (plain - without breaklines) ca. 90 g/m² - No back-printing

Laminate :

ca. 180 (SECURY) g/m²

PHYSICAL AND CHEMICAL CHARACTERISTICS ADHESIVE

| | Tack | Adhésion |
|--|------|----------|
| PERMANENT : For general purposes. Good anti-bleeding properties | •• | •• |

••• : 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 repeated mailouts to current or potential customers, branches, sales personnel, etc. Shipping labels, production control, price-address-telephone numbers changes, identification of samples and coding, short repetitive communications.

PRODUCT BENEFITS

Specially developed for passing through photocopiers, laser printers, black & white and colour inkjet printers.

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

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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