



Ref. RHODA 797

Matt-coated PP film / permanent synthetic rubber hot-melt adhesive / white glassine liner

DESCRIPTION

Self-adhesive polypropylene film with a matt coating for high-speed inkjet printing, with dye and pigment inks. White. Permanent synthetic rubber hot-melt adhesive with high tack, intended for polar and non-polar surfaces, with a melting point of around 92 °C. High-quality white glassine paper liner.

QUICK SUMMARY

Facestock: Matt white PP film, 100 µm

Adhesive: Permanent synthetic rubber hot melt, high tack

Liner: White glassine paper, 72 g/m²

Printing: High-speed inkjet (dye and pigment inks)

Key points

- Application temperature: +5 to +45 °C
- Service temperature: -20 to +70 °C
- Adheres to polar and non-polar surfaces
- Widths from 100 to 1,000 mm
- Shelf life: 1 year in the original packaging

KEY ADVANTAGES

- Matt coating optimised for high-speed inkjet printing, with dye and pigment inks.
- Permanent synthetic rubber hot-melt adhesive with high tack, giving optimum adhesion on polar and non-polar surfaces.
- Wide service temperature range: -20 to +70 °C, with application from +5 to +45 °C.
- High-quality white glassine paper liner: 72 ± 4 g/m² and 63 ± 5 µm thick.
- Opaque white film with a clean look, suited to high-visibility labels.
- Available in reels from 100 to 1,000 mm wide and up to 1,400 m long.

RECOMMENDED APPLICATIONS

- Self-adhesive labels for luggage and suitcases.
- Medical and hospital sector.
- Packaging in general.
- Labelling in the food sector (packaging).

PRINTABILITY

Suitable for printing with dye and pigment inks in high-speed inkjet systems. Preliminary printing trials are recommended to assess water resistance before series production.



MATERIAL STRUCTURE

LAYER	CODE	DESCRIPTION
Facestock	MPP00H	Matt-coated polypropylene film. Thickness $100 \pm 2 \mu\text{m}$. White.
Adhesive	—	Synthetic rubber, hot-melt system, permanent. Coat weight $45 \pm 3 \text{ g/m}^2$. High tack. Melting point around 92°C . Suitable for polar and non-polar surfaces.
Liner	—	White glassine paper. Substance $72 \pm 4 \text{ g/m}^2$ and thickness $63 \pm 5 \mu\text{m}$.

PHYSICAL PROPERTIES

PROPERTY	UNITS	VALUE	TOLERANCE
Film thickness	μm	100	± 2
Adhesive coat weight	g/m^2	45	± 3
Liner substance	g/m^2	72	± 4
Liner thickness	μm	63	± 5
Total thickness	μm	205	± 8
Total weight	g/m^2	190	± 5
Adhesive melting point	$^\circ\text{C}$	~ 92	—

TEMPERATURES AND STORAGE

PROPERTY	UNITS	VALUE	TOLERANCE
Application temperature	$^\circ\text{C}$	+5 to +45	—
Service temperature	$^\circ\text{C}$	-20 to +70	—
Storage conditions	—	Cool environment	—
Relative humidity	%	50–60	—
Shelf life	year	1	—

STORAGE AND SHELF LIFE

Keep in a cool environment at 50–60 % relative humidity, away from intense heat sources. Shelf life of 1 year in the original packaging.

SUPPLY FORMATS

- Widths from 100 mm up to 1,000 mm.
- Lengths of up to 1,400 m per reel.
- Inner cardboard core of 76 mm.

USAGE RECOMMENDATIONS

- Apply to clean, dry surfaces at a temperature of +5 to +45 $^\circ\text{C}$.



- Service temperature of the labelled product: -20 to +70 °C.
- Run preliminary printing trials to assess water resistance before series production.
- Keep the reels in their original packaging until use and avoid intense heat sources.
- Contact Lit-Off for information on the certifications applicable to this material.

IMPORTANT NOTES

- Product performance must always be tested under the real conditions of application.
- The values given are typical values based on the manufacturer's data and are subject to change without notice.
- The user is solely responsible for determining the suitability of the product for the intended application and must comply with the applicable legislation.

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