

BLISTERPACK

SERIES

BLISTERPACK is a high pigmented semifresh ink series for sheetfed offset, designed for printing cardboard blister pack cards. It is manufactured using vegetable oils, free of MOSH, MOAH, and cobalt salts.

BLISTERPACK series is an exclusive design of the R&D&i Department of MARTINEZ AYALA, S.A.

Product features

Trapping

Dot sharpness

Setting

Oxidative drying

Gloss

Rub resistance

Rapid further processing

Values from 1 (lower range)

to 7 (highest range)

Printing behaviour

- · High pigmentation.
- · Suitable for printing at high speeds.
- Suited for all dampening solutions
- · Excellent water-ink balance.
- Applications: printing cards for blister packaging, specifically designed for heat sealing.
- Low rub resistance to avoid the plastic film rejection.
- · Quick oxidative drying.
- In accordance with ISO 12647-2.

Martínez Ayala S.A. Polígono Industrial El Saladar C/ La Higuera, 28 (30.850) Totana, Murcia - España Tel: +34 968 41 80 30

info@ma-inks.com www.ma-inks.com









ΕN



Technical data

		LUZ (IWS)	ALCOHOL	NITRO	ALKALI	VISCOSITY	TACK
		Fastness properties in accordance with ISO 12040 and ISO 2836				20°C, Laray, poises	30° 100 mpm, units
P000006033	PROCESS YELLOW BLISTERPACK	5	+	+	+	130 - 170	85 – 100
P000006034	PROCESS MAGENTA BLISTERPACK	5	+	+	-	240 - 280	75 – 90
P000006035	PROCESS CYAN BLISTERPACK	8	+	+	+	250 - 290	115 – 125
P000006036	PROCESS BLACK BLISTERPACK	8	+	+	+	310 - 340	115 – 125

Regulatory

 This range accomplishes with EuPIA exclusion list for printing inks and related products, as well as with the heavy metals' limits laid down in the Directive 94/62/EC.

Recommendations

- Cleaning: it is recommended to clean the rollers at long stops as well as to apply an anti-skin spray in the ink duct.
- Storage: store at temperatures between 20-25 °C. Avoid the direct exposure to light and heat sources. Once the can has been opened, it is recommended to add an anti-skin drier layer in order to avoid the skin appearance. A well-conditioned and clean work environment ease the good behaviour of all the components during the printing process. BLISTERPACK series does not have an expiry date in the short or medium term.

The aim of our technical documents is to inform and advise our customers. The information provided herein is correct to the best of Martinez Ayala's knowledge and belief. No liability for any errors, facts or opinions will be accepted. Customers must verify and test by themselves the suitability of this product for their application. No liability for any loss as a result of any person placing reliance on any material contained herein will be accepted.

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