

1. FIELD OF APPLICATION

Ethanol based ink series for printing onto pre-coated aluminium, coated and uncoated paper, pre-treated polyethylene, pre-treated polypropylene (also co-extruded), acrylic-coated polypropylene and pre-coated polyester.

2. PROPERTIES

The ink series PN is universal usable, has a high colour strength and brilliance, a very good printability as well as a high yield and excellent transparency. The ink series has a very good solvent evaporation and therefore low residual solvent values.

The inks are phthalate-free.

3. FASTNESS INFORMATION

The ink series PN is resistant to adhesive tape, scratch resistant, resistant to dry and wet scrubbing and sealing resistant (the temperature depends on the print substrate).

Further fastnesses are resulting out of the pigmentation and the used printing substrate. Special fastness information can be made available on request.

Fastness examinations should not be done before a period of 24 h after the printing process.

4. COLOUR RANGE

White	---	0/111190 PN
Yellow	Yellow C	3/110610 PN
Yellow	PMS 012 C	3/110609 PN
Orange	PMS 021 C	7/110857 PN
Red	Warm Red C	8/110858 PN
Red	Red 032 C	8/110607 PN
Red	Rubine Red C	8/110606 PN
Violet	Purple C	1/114055 PN
Violet	Violet C	1/110611 PN
Blue	Process Blue C	1/110605 PN
Green	Green C	5/110612 PN
Black	Process Black C	9/110604 PN

(additional colour shades available upon request)

5. PRINTING AUXILIARIES

Thinner (90% Ethanol/10% EA)	029206
Quick Drying Agent (EA)	002002
Retarder (EP)	002001

Transparent White	110572 PN
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6. SHELF LIFE

We guarantee a shelf life of six months. For metallic inks as well as gold and silver we guarantee a shelf life of three months in original and closed containers.

Rust protected containers have to be used.

7. PRECAUTIONS

For further information on the safety, storage and environmental aspects please refer to the Material Safety Data Sheet(s) (MSDS).

For further technical information please contact our application engineering:

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