

PN (Weathering Resistant)

Technical Data Sheet

Gravure and Flexo Printing

1. FIELD OF APPLICATION

Ethanol based ink series for printing onto PE and PP foil packaging for exterior use, PE and PP sheeting for the construction sector, peat bags and film labels.

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

Yellow	greenish	3/110610 PN
Orange		7/110857 PN
Red	bluish	8/110859 PN
Blue	greenish	1/110605 PN
Violett		1/110611 PN
Green		5/110612 PN
Black		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 113860 PN

Preprint White 0/113391 N-W

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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