

XPV

Technical Data Sheet

Gravure and Flexo Printing

1. FIELD OF APPLICATION

Solvent-based, ester based printing ink series for, un-lacquered or PVDC-pre-lacquered aluminium and PVC.

2. PROPERTIES

- Free from phthalates
- Suitable for food packaging and the pharmaceutical films
- Adhesion is also possible on un-lacquered aluminum
- Sealable of approx. 130° C
- Ink film can be glued with appropriate adhesives as well as thermoshrinking and thermoforming
- The ink series corresponds to the provisions of Regulation (EC) No. 1935/2004 when properly used.

3. RANGE OF COLOURS

		Density*	Solid content*
Blue	0/116314 XPV	0,996	28,7%
White	0/116326 XPV	1,025	26,6%
Yellow	3/116325 XPV	0,974	23,9%
Red	8/116327 XPV	0,976	23,8%
Red	8/116328 XPV	0,973	22,9%
Cyan	1/116321 XPV	0,971	22,3%
Reflex blue	1/116322 XPV	0,969	22,3%
Blue	1/116323 XPV	0,972	22,8%
Blue	1/116314 XPV	1,000	28,8%
Black	9/116324 XPV	0,977	23,2%

(additional colour shades are available upon request)

4. ADDITIVES

Thinner (n-Propyl Acetate)	020595
Quick Drying Agent (EA)	002002
Retarder (BA)	020587
Transparent White	116313 XPV

* density and solid content are approximate values (density +/- 0.05 g / cm³, solids +/- 2%)

5. PROCESSING INSTRUCTIONS

For printing with XPV colours ester resistant photo polymer print plates or ester resistant rubber print plates have to be used.

6. STORAGE

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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