



XSK-S



Technical Data Sheet

Gravure and Flexo Printing

1. FIELD OF APPLICATION

Solvent containing, ester based printing ink series for sleeves and bottle capsules made of PVC, unlacquered or PVDC-prelacquered aluminium foil and duplex foil.

2. PROPERTIES

- Free from phthalates
- Suitable for food packaging and the pharmaceutical industry
- Very good adhesion onto PVC and aluminium
- Special flor inks available for PVC wine capsules
- Sealable of approx. 130° C
- Ink film can be glued with appropriate adhesives as well as thermoshrinking and thermoforming
- Resistance to alcohol
- The ink series corresponds to the provisions of Regulation (EC) No. 1935/2004 when properly used.

3. ADDITIVES

White	---	0/111720 XSK-S
Yellow	Yellow C	3/112051 XSK-S
Yellow	PMS 012 C	3/111722 XSK-S
Orange	PMS 021 C	7/111827 XSK-S
Red	Warm Red C	8/112295 XSK-S
Red	Red 032 C	8/112676 XSK-S
Red	Rubine Red C	8/112236 XSK-S
Red	Rhodamine Red C	8/112358 XSK-S
Violet	Purple C	1/112052 XSK-S
Violet	Violet C	1/112353 XSK-S
Blue	PMS 072 C	1/112294 XSK-S
Blue	Reflex Blue C	1/112037 XSK-S
Blue	Process Blue C	1/112298 XSK-S
Green	Green C	5/112354 XSK-S
Black	Black C	9/111711 XSK-S
Black	- matt -	9/113558 XSK-S

(additional colour shades, especially for gold, silver and metallic shades, are available upon request)

4. PRINTING AUXILIARIES

Thinner (n-Propyl Acetate)	020595
Quick Drying Agent (EA)	002002
Retarder (BA)	020587
Transparent White	111677 XSK-S
Mattpaste, sealable	110974 XSK-S

5. PROCESSING INSTRUCTIONS

General

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

Reverse Printing

Please avoid to shrink printed capsules onto bottles with residues of wine due to the filling process. The long-term influence of the wine (wine acid etc.) to the print can cause a set-off to the neck of bottle.

In this connection we advise not to use a low-grade cork quality because in this case we are not able to undertake any liability.

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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