

1. FIELD OF APPLICATION

Water based printing ink series for polyethylen (PE), oriented PP (OPP), co-extruded PP (COPP), acrylic coated OPP, pre-coated polyester, rigid PVC, duplex film and unlacquered aluminium. The inks are also suitable for baker and butcher bags and tissues.

2. PROPERTIES

The ink series WD is free from organic solvents. The inks show a high colour strength and brilliance.

3. FASTNESS INFORMATION

The inks are resistant to adhesive tape, dry and wet scrubbing, wet wiping and scratch resistant.

The inks for baker and butcher bags and tissues are resistant to alkali/soda and fat.

Further fastnesses are depending on the pigmentation and the used printing substrate. Special fastness information will be made available on request.

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

4. COLOUR RANGE

STANDARD INKS

| | | |
|--------|-----------------|-------------|
| White | --- | 0/111603 WD |
| Yellow | Yellow C | 3/110372 WD |
| Yellow | PMS 012 C | 3/110373 WD |
| Orange | PMS 021 C | 7/110374 WD |
| Red | Warm Red C | 8/113451 WD |
| Red | Red 032 C | 8/110375 WD |
| Red | Rubine Red C | 8/110377 WD |
| Red | Rhodamine Red C | 8/111553 WD |
| Blue | Process Blue C | 1/110379 WD |
| Blau | Reflex Blue | 1/110954 WD |
| Violet | Purple C | 1/114054 WD |
| Violet | Violet C | 1/110378 WD |
| Green | Green C | 5/110380 WD |
| Black | Black C | 9/111004 WD |

(additional colour shades available upon request)

INKS FOR BAKER AND BUTCHER BAGS AND TISSUES:

| | | |
|--------|----------------|-------------|
| Yellow | PMS 012 C | 3/110373 WD |
| Red | Rubine Red C | 8/110376 WD |
| Violet | Violet C | 1/110378 WD |
| Blue | Process Blue C | 1/110379 WD |
| Green | Green C | 5/110380 WD |
| Black | Black C | 9/111004 WD |

5. PRINTING AUXILIARIES

| | |
|--------------------|------------|
| Thinner | Water |
| Quick Drying Agent | on request |
| Transparent White | 111422 WD |

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.

Storage and transportation has to take place „frost free“.

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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