

UV Flexo Shrink Sleeve Inks

Substrates

- PVC, PETG, PLA and polystyrene; MDO or TDO orientation
- BOPP films and polyethylene
- Coated paper and board
- Corona treatment may be necessary for some applications

Press Setup

- Anilox: 300–1200 lines per inch, corresponding to 7.5–0.8 bcm volume
- Compatible with most UV flexo plates
- Press-ready formulation; mix thoroughly before printing
- Also suitable for surface printing

UV Curing

Cures under a medium-pressure mercury vapor lamp at 300–600 watts per inch. Thorough cure is critical to low odour and low migration. These settings are starting guidelines; determine cure parameters under actual production conditions.

Additives

Thoroughly mix additives into the ink before each use and test adjustments before production. The 2022 TDS states that the ink was formulated using ingredients specified by the Nestlé Guidance Note on Packaging Ink, version 02-2014, and calls for compliant additives.

Fade Resistance

Designed for interior applications. Extended fade-resistance inks are available.

Performance Verification

Before full production, check the printed web for cure, adhesion, mar and rub resistance, product resistance, gloss and coefficient of friction.

Application Suitability

Verify suitability under actual production conditions before use. Technical data does not constitute a guarantee for a particular application.

Storage & Handling

- Maintain ink temperature at 18–32°C (65–90°F) for optimum print and cure performance
- Keep away from heat, flame and direct light to prevent premature curing or gelling
- Stray UV light can cure the ink; use light filters and keep containers covered
- Store ink from the press separately; do not return it to the original container
- Consult the Safety Data Sheet for personal protective equipment and handling details

Packing

5 kg (NET) Plastic Cans



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