

# Technical Data Sheet

## FLEXO-BOND

### Polyamide Based Ink for Untreated Substrates

#### Main Characteristics

- Surface Printing
- Excellent Adhesion
- Good Gloss and Color Strength
- Very Good Printability
- Very good flexibility
- Not suitable for heat sealing or lamination

#### Printing Techniques

- Flexography
- Rotogravure

#### Printing Substrates

- Flexo-bond is a unique ink series developed for untreated substrates such as PE, BOPP and more.

**Each application should be pretested and evaluated by the customer.**

#### Viscosity (Din 4 at 25°C)

- Production viscosity: 25-45 sec.
- Printing viscosity: 18-22 sec.

#### Dilution

- **Extender and thinner**  
In order to reduce color strength add a diluting varnish. Adding only thinner or an excessive use of solvent may alter the characteristics of the ink.

- **Thinner:**  
Mixture of

	%
IPA	70 - 85
Butanol or IBA	30 - 15

- **Diluting:**  
DILUTING VARNISH  
FLEXO-BOND

- **Retarder:**  
Up to 5% Iso-Butanol


- **Accelerator:**  
Ethyl Acetate


#### Storage and safety

- Store in closed packages.
- Store in well ventilated area
- Max. 12 months in original packages.
- Mix well before use.
- Product is highly flammable.

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