The above information is based on our laboratory tests and experience. Results may vary according to different press conditions. The final decision regarding the suitability of the product to particular use is sole responsibility of the user.

**POLICHEM**
Polyamide Based Ink Series for Surface Printing

**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**
- Poly Ethylene (LD, HD, MD)
- Polypropylene
- (COEX, BOPP)
- Paper and carton

Additional information: Substrate to be printed needs to have a corona treatment: min. 38 dyn/cm

**Viscosity (Din 4 at 25°C)**
- Production viscosity: 35-45 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

<table>
<thead>
<tr>
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<th>%</th>
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<tbody>
<tr>
<td>IPA</td>
<td>70 - 85</td>
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<tr>
<td>Butanol or IBA</td>
<td>30 - 15</td>
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</tbody>
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- **Diluting:**
  DILUTING VARNISH POLYCHEM
- **Retarder:**
  Up to 5% Methoxy-propanol (PM)
- **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.

**For further information please contact us:**

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