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.

### NEWPRINT LAM
NC Based Ink Series for Lamination

**Main Characteristics**
- Good bonding strength on various structures
- Good Color Strength
- Very Good Printability
- Good Heat Resistance
- Suitable also for surface printing (add 1–3% wax additive WS-1006)

**Printing Techniques**
- Flexography

**Printing Substrates**
- Poly Ethylene (LD, HD, MD)
- Polypropylene
- (COEX, BOPP)
- NC coated aluminum foil
- 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>
<th></th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>75 - 85</td>
</tr>
<tr>
<td>PM</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Ethyl-acetate</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

- **Diluting:**
  DILUTING VARNISH LAM
- **Retarder:**
  Methoxy-propanol (PM) or Ethoxy-propanol
- **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:**

Chemiprint.
23 Hamasger st.
Bet-Shemesh, Israel
99060

Phone: +972-2-9901888
Fax: +972-2-9901899
E-mail: info@chemiprint.co.il
Website: www.chemiprint.com

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