We offer customers high-spec Coating Machines, Dipping Machines and Desktop-type Coating Machines. For detailed information, please contact us.

**ALPHA DESIGN CO., LTD.**
**ACM200**
- Masking Free
- Automatic Width Control
- Circulating System
- High Speed
- High Accuracy

**Nordson Asymtek**
**SL-940E**
- Masking Free
- Automatic Width Control
- Circulating System
- High Speed
- High Accuracy
- Viscosity range 30-3,500mPa by three mode Swirl Coat module

**Musashi Engineering Co., Ltd.**
**JET MASTER**
- Low Price
- High Accuracy
- Pressure Feed System
- Desktop-type

**UV Curing oven UV-9**
- Viscosity of UV curable can be controlled
- Available inline system with SL-940E

**Asahisouken Co., Ltd.**
**Dipping Machine**
- Automatic Viscosity Control
- High Speed
- High Accuracy

**Asahi Silicon Co., Ltd.**
**SL-940E, UV-9**

**Notice**
Although the information stated in this catalog is made from materials we trust, please do conduct sufficient tests under your using condition to make sure whether it can meet your standard of performance and effect. In addition, information presented in this catalog cannot guarantee not to infringement any patent. Case that the content of this catalog may change due to our circumstances happens. In addition, the catalog and the technical data may be revised due to the development of new products and applications. The necessary security information and operation is not mentioned in this catalog. When using, please read the notes on SDS and the package label for the safety, while using. Please inquiry the SDS from the sales representative of the model or our company.

**Distributor**
October 2014
HumiSeal® is a Conformal Coatings for protecting electronic circuits from harsh environments that may contain moisture and dust. HumiSeal® is widely used for Automotive, Home Appliances, Aircraft, and Aerospace Industries.

We offer Low VOC grade for environmental management. We provide the same quality in North America, Europe, and Asia.

### Physical/Electric Properties

<table>
<thead>
<tr>
<th>Type/Code</th>
<th>Resin</th>
<th>Solvent Type</th>
<th>Liquid Properties</th>
<th>Physical/Electric Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV500LV</td>
<td>Polyurethane</td>
<td>Low VOC Type</td>
<td>Viscosity (mPa·s)</td>
<td>Tensile Strength (g/m²·24h)</td>
</tr>
<tr>
<td>100/100</td>
<td>1</td>
<td>901-904</td>
<td>903/904</td>
<td>1B66NS</td>
</tr>
<tr>
<td>100/100</td>
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<td>903/904</td>
<td>1B66NS</td>
</tr>
</tbody>
</table>

### Remarks

- 1. **Optimal Curing Conditions to Reach Optimum Properties**: 30days/25°C
- 2. Fusion "H" bulb system 120W/cm 1800W
- 3. **Continuous Use**: 40°C - +125°C
- 4. **Thermal Shock**: Continuous
- 5. **Tensile Extension**: 156%
- 6. **Breakdown**: 22.4 kV/mil (ASTM D-149) 25℃ 1MHz
- 7. **Flammability**: UN3896
- 8. **Liquid Properties Physical/Electric Properties**: IP68
- 9. **Standard**: Tensile
- 10. **Handling**: Tracer Aerosol

### Caution

- 1. HumiSeal® is a Removable liquid
- 2. Group exhaust ventilation in the working area
- 3. HumiSeal® contains solvent. Inhalation, long-term skin contact, may cause irritation.
- 4. Use personal protective equipment, i.e., suitable work clothing, gloves and protection glasses. If spraying, use protective respirators.
- 5. Store in dark place at room temperature.
- 6. Please read MSDS/SDS for more information.

### Others

- 1. Flammable liquid
- 2. Low of solvent interpretation
- 3. Contain harmful substances.