WTC-TSM06 is a MEK based ink with “Quick-drying” and “Long decap time”. It is designed for printing on non-porous surfaces and suitable for a wide range of applications, including Data coding, Mailing, Addressing, Box coding and Marking.

**FEATURES**

- Quick-drying
- Long decap time
- High Density

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartridge Type</td>
<td>Funai</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Ink Type</td>
<td>MEK based, Dye ink</td>
</tr>
<tr>
<td>Resolution</td>
<td>300 dpi / 600 dpi</td>
</tr>
<tr>
<td>Print Width</td>
<td>1/2 inch</td>
</tr>
<tr>
<td>Nozzle Count</td>
<td>640 nozzles x 2 rows</td>
</tr>
<tr>
<td>Max. Drive Frequency</td>
<td>24 kHz</td>
</tr>
<tr>
<td>Print Speed</td>
<td>400 ft/min at 300 x 300 dpi</td>
</tr>
<tr>
<td>Throw Distance</td>
<td>Max. 1/4 inch</td>
</tr>
<tr>
<td>Decap time</td>
<td>&gt; 1 hour</td>
</tr>
<tr>
<td>Dry time</td>
<td>3 sec</td>
</tr>
</tbody>
</table>

**Printing Parameters**

- Pre-Pulse: 250 ns
- Main Pulse: 720 ns
- Head Voltage: 9.5 V
- Pulse Warming: 25 °C (77 °F)

**Use Condition**

- 15-35 °C (59-95 °F) / 30-80 %RH

**Storage Condition**

- 15-35 °C (59-95 °F) / 5-80 %RH

**Expiry Date**

- 6 months from date of manufacture in an unopened state

**Recommended Materials**

- PET, PP, Nylon, Wood, Metal, Plain paper, Coated paper, Glass, Cardboard, etc.

* The specifications of these products are subject to change without prior notice.

**APPLICATIONS**

- Tablets
- Glass bottle
- Carton

**Global Network**

- Japan: Union Chemicar Co., Ltd.
- China (Shanghai): Union Chemicar (Shanghai) Co., Ltd.
- China (Tianjin): Union Chemicar (Tianjin) Co., Ltd.
- United States: Union Chemicar America Inc.
- Mexico: Union Chemicar Mexico S.A. de C.V.
- United Kingdom: Union Chemicar UK Limited
- Netherlands: Union Chemicar Netherlands B.V.
- Germany: Union Chemicar Deutschland GmbH
- Russia: Union Chemicar Russia
- India: Union Chemicar India Pvt. Ltd.

[06, SEP, 2019]