UC-TSM08 is a MEK based ink with “Ultra 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**
- Ultra Quick-drying
- High Density
- Long decap time

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**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>1 sec</td>
</tr>
<tr>
<td>Pre-Pulse</td>
<td>250 ns</td>
</tr>
<tr>
<td>Main Pulse</td>
<td>720 ns</td>
</tr>
<tr>
<td>Head Voltage</td>
<td>9.5 V</td>
</tr>
<tr>
<td>Pulse Warming</td>
<td>25 °C (77 °F)</td>
</tr>
<tr>
<td>Use Condition</td>
<td>15-35 °C (59-95 °F) / 30-80 %RH</td>
</tr>
<tr>
<td>Storage Condition</td>
<td>15-35 °C (59-95 °F) / 5-80 %RH</td>
</tr>
<tr>
<td>Expiry Date</td>
<td>6 months from date of manufacture in an unopened state</td>
</tr>
<tr>
<td>Recommended Materials</td>
<td>PET, PP, Nylon, Wood, Metal, Plain paper, Coated paper, Glass, Cardboard, etc.</td>
</tr>
</tbody>
</table>

**APPLICATIONS**

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