

THERMAL INKJET CARTRIDGES

- SPECIFICATION SHEET -



WTC-TSM10

Solvent Based

UC-TSM10 is a **MEK** based ink with "**High-adhesion to PP**" and "**Quick-drying**". 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

High-adhesion to PP

Quick-drying

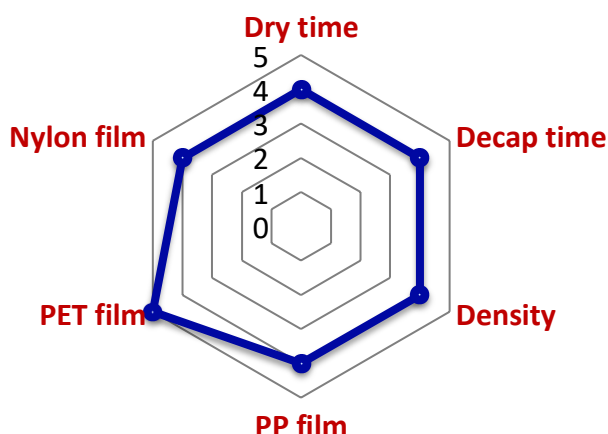
High Density



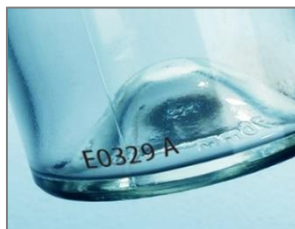
SPECIFICATIONS

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

"WTC-TSM10" Features Chart



APPLICATIONS



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



UNION CHEMICAL

Global Network

Japan: Union Chemical Co., Ltd.
 China (Shanghai): Union Chemical (Shanghai) Co., Ltd.
 China (Tianjin): Union Chemical (Tianjin) Co., Ltd.
 United States: Union Chemical America Inc.
 Mexico: Union Chemical Mexico S.A. de C.V.

United Kingdom: Union Chemical UK Limited
 Netherlands: Union Chemical Netherlands B.V.
 Germany: Union Chemical Deutschland GmbH
 Russia: Union Chemical Russia
 India: Union Chemical India Pvt. Ltd. [06, SEP, 2019]