

# SIGMA

TSK318203 - HP 45si Technology

- Fast Dry
- Excellent Decap

SIGMA is a solvent-based ink formulated to dry quickly on difficult media such as plastic films (PE, PET, PP), PVC, UV coats, and some metals, with extended open times (decap).

Ink features	Recommended printer settings
<ul style="list-style-type: none"><li>• Fluid base: Solvent</li><li>• Colorant: Dye</li><li>• Flash point: &lt; 16°C</li><li>• Shipping info: UN1210 Class 3 Flammable</li></ul>	<ul style="list-style-type: none"><li>• Pen driver voltage: 8.4 V</li><li>• Fire pulse length: 1.8µs</li><li>• Pulse warming: off</li></ul>
Cartridge maintenance & handling	Cartridge storage
<ul style="list-style-type: none"><li>• Use a dry lint-free cloth to clean the print head</li><li>• With nozzles facing down, wipe slowly and lightly across tip of the long edge</li><li>• Forcing the wipe (too much pressure) may scratch the print head</li><li>• Use of a cloth with lint may clog the nozzles</li></ul>	<ul style="list-style-type: none"><li>• Storage conditions: 10°–30°C</li><li>• Operating conditions: 10°–40°C</li><li>• &lt;1 day down: leave cartridges in the machine and wipe/purge before use</li><li>• &gt;1 day down: remove cartridges from machine and place cartridge clip over the head, wipe and purge before use</li></ul>
Printhead performance	
<ul style="list-style-type: none"><li>• Decap time: 12 hours</li><li>• Shelf-life (single-CT): 24 months</li></ul>	

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