

# TechniEtch CN10

(Manufacturer of this Product: Technic France)

## Copper Etch

### Technical Data Sheet



MicroChemicals GmbH  
Nicolaus Otto Str. 39  
D-89079 Ulm

Fon +49 (0) 731 977343 0  
Fax +49 (0) 731 977343 29  
Email [info@microchemicals.com](mailto:info@microchemicals.com)  
Internet [www.microchemicals.com](http://www.microchemicals.com)

## General Information

---

TechniEtch CN10 is intended for etching of Copper and Nickel

## Etch Rate and Operation Conditions

---

The setup of TechniEtch CN10 should be done with the addition of 8 ... 16%  $\text{H}_2\text{O}_2$  (30%), prior to the etching process. At 25°C the etch rate is about 0.3 ... 0.4  $\mu\text{m}$  per minute for Cu and also in the same range for Ni.

Without the addition of  $\text{H}_2\text{O}_2$  (30%) the etch rate is not zero, but lower and could be less homogenous.

Tank immersion and application in spray etching machines are possible. Rinsing in DI-water finalizes the etching process.

## Storage

---

### Storage

Storage in well-closed containments at 0-35°C recommended.

