
AUROMEX[®]

TECHNICAL

INSTRUCTIONS

DATA SHEETS

PRINTEX C100 LOW FOAMING COPPER CLEANER

DESCRIPTION :

PRINTEX C100 cleaner is a highly efficient acid soak cleaner especially formulated to remove oxides and oils from fingerprints on copper and copper alloys, having particular advantages in the manufacture of printed circuit boards as it will not attack commonly used laminates, screen resists or photo resists.

PRINTEX C100 cleaner has the ability to remove light organic soils, oxide from the copper surfaces and suitable for all grades of glass fiber epoxide base materials .

OPERATING INSTRUCTIONS :

		<u>OPTIMUM</u>	<u>RANGE</u>
PRINTEX C100 Cleaner	g/l	40	30-50
Temperature	°C	35	30-40
Immersion Time	minutes	5	3-5

The parameters concentration, temperature and immersion time can be varied to suit individual requirement. Agitation will improve the cleaning efficiency.

BATH MAKE UP :

30 g/l with de-ionised water.

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CHEMICALS CORPORATION

UNIT NO. 2, 4/F., INTERNATIONAL PLAZA, 20 SHEUNG YUET ROAD, KOWLOON BAY, KOWLOON, H.K.

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BATH LIFE :

The **PRINTEX C100** cleaner should be changed on a regular basis either by yield or on a time basis, eg. weekly, fortnightly or monthly. This would be dependent on tank volume and throughout.

Discard if the copper concentration exceeds 2.0 gm/litre.

EQUIPMENT REQUIRMENTS :

Tank	316 stainless steel, PVC, polypropylene or fiber glass.
Heaters	Stainless steel, tantalum.

WASTE DISPOSAL :

Spent solution should be neutralised to pH 6-8 with dilute acid before disposal.