



AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

Product Overview

SUREclean PC-1527

Acid Copper Cleaner

Product Description

PC-1527 is a highly concentrated acid cleaner designed to completely remove chromate conversion coatings as well as light oils and fingerprints. PC-1527 is phosphate free for facilities with reduced or zero phosphate discharge limits. PC-1527 is formulated specifically to provide improved dry film adhesion to Very Low Profile (VLP) copper foils, especially when used in conjunction with DuPont's YieldMaster® 2000 Wet Lamination System. PC-1527's free rinsing formulation leaves the copper surface extremely hydrophilic and ready for subsequent processing. PC-1527's antitarnish properties allow for extended hold times prior to dry film lamination.

Physical Properties

Specific gravity: 1.19
pH: < 2
Appearance: clear, water white liquid

Operating Parameters

Concentration: 10 – 20% v/v
Temperature: 120 – 130 °F

Storage

Store in original containers above 40 °F.

Safety

CAUTION! PC-1527 concentrates and working solutions contain strong acidic ingredients. Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

Notice

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