



AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

Product Overview

QUICKLAM EM-6520

Innerlayer Adhesion Promoter

Product Description

EM-6520 is a concentrated microetch additive designed to promote innerlayer bonding. EM-6520 offers several benefits over other "oxide alternatives" currently available. EM-6520 develops the desired surface with shorter dwell times and less copper removal to provide higher throughputs at lower operating costs. EM-6520's low operating concentration lowers operating costs further by minimizing dragout consumption.

Features

- 💡 Effective at very low operating concentrations
- 💡 Rate enhancing additives
- 💡 Etch modifiers

Benefits

- 💰 Reduces operating cost through decreased consumption
- 🚀 Faster etch rates, shorter dwell times, greater throughput
- 👉 Develops desired surface with less copper removal

Physical Properties

Specific gravity: 1.15
pH: <2
Appearance: clear to amber color
Freezing point: <45 °F

Typical Process Cycle

AC-1510 Alkaline Cleaner
Triple Cascade DI Water Rinse
EM-6520 Pre-dip
EM-6520 Coating Solution
Triple Cascade DI Water Rinse
Dryer

Safety

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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