

Remover K

KMPR Photoresist Stripper

MICRO CHEM

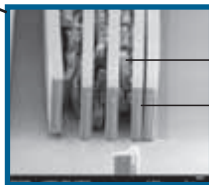
NIPPON KAYAKU

Remover K is an aqueous-based stripper designed to dissolve and remove KMPR-1000 and other difficult to remove negative photoresist. It also dissolves non-hard baked SU-8 epoxy resists, making it ideal for reworking wafers. The stripping process involves presoaking wafers in Remover PG, followed by soaking in Remover K, followed by a final neutralization step.

Attributes

- Aqueous solution
- Dissolves heavily cross-linked resists
- Enables high aspect ratio plating
- Rework SU-8 patterned wafers

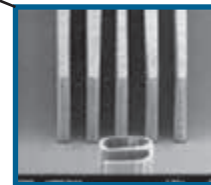
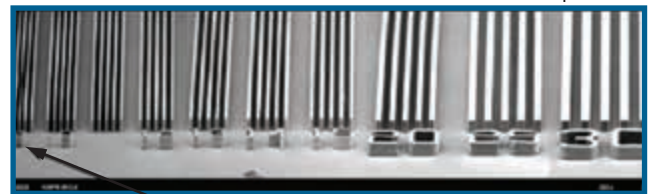
Conventional NMP stripper (Swell & lift mechanism)



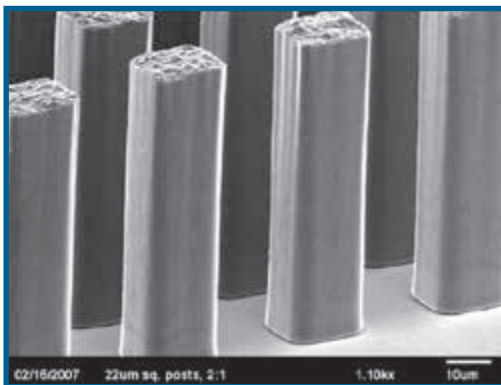
KMPR residue
Plated Cu

Remover K* (Dissolve mechanism)

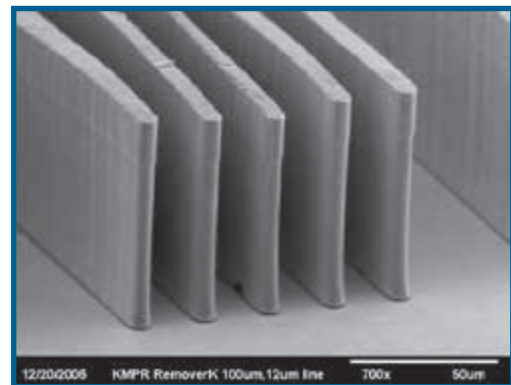
*after Neutralizer K process



[Examples of use]



Nickel Plated Dense Post
22µm features, 100µm tall



Copper Plated Dense Lines
12µm features, 100µm tall

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