



PLANARCLEAN® AG FORMULATED SOLUTIONS

For Advanced Cu Post-CMP Process

Overview

PlanarClean® AG formulated solutions provide superior cleaning in advanced processes while protecting the underlying thin films and materials. Its proprietary formulation offers increased performance through enhanced reliability and yield, low to zero corrosion and defects and increased queue time. In addition, PlanarClean AG provides a cost-of-ownership advantage by reducing the amount of chemistry required in the cleaning step, and meets the latest Environmental, Health and Safety (EHS) requirements for fab chemistries. PlanarClean AG comes in 55-gallon HDPE drums with built-in dip-tubes for easy and convenient dispense. The HDPE drums and PlanarClean chemistry are compatible, resulting in longer chemistry shelf-life

PlanarClean AG is produced and packaged in-house at Entegris' state-of-the-art manufacturing facilities in the U.S. and Asia.

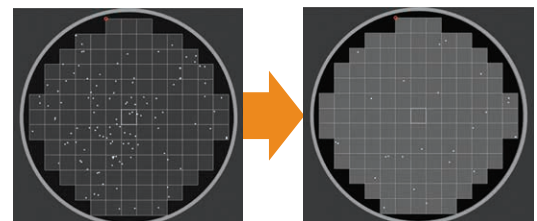
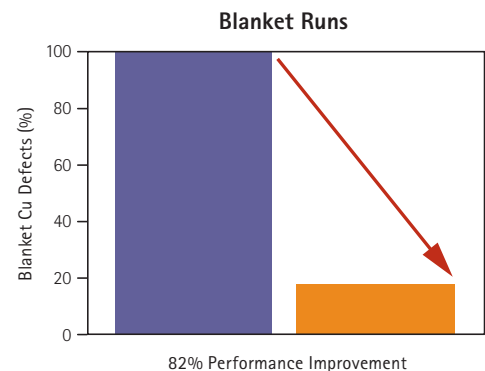
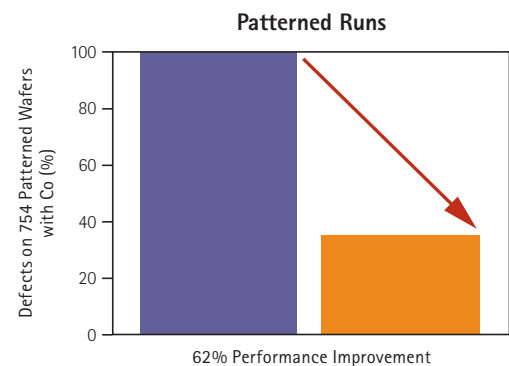
Features and Benefits

- Extremely low defectivity
- Extremely low etch rate of all major substrates
- Excellent corrosion prevention
- Extended queue time
- Enhanced electrical properties
- Low Cu roughness
- Low organic residues
- Compatible with major advanced materials (Cu, low-κ, Co, Ru)
- Superior performance even at higher point-of-use (POU) dilution resulting in significant cost reduction
- Meets EHS requirements for fab chemistries
- Cost of ownership with low chemistry consumption
- Shelf life of one year

Applications

- Cu Post CMP process

Performance Data



Significant performance improvement

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the Customer Service link for the center nearest you.

Terms and Conditions of Sale

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ENTEGRIS, INC.

Corporate Headquarters | 129 Concord Road | Billerica, MA 01821 USA
Customer Service Tel. +1 952 556 4181 | Customer Service Fax +1 952 556 8022
In North America 800 394 4083 | www.entegris.com