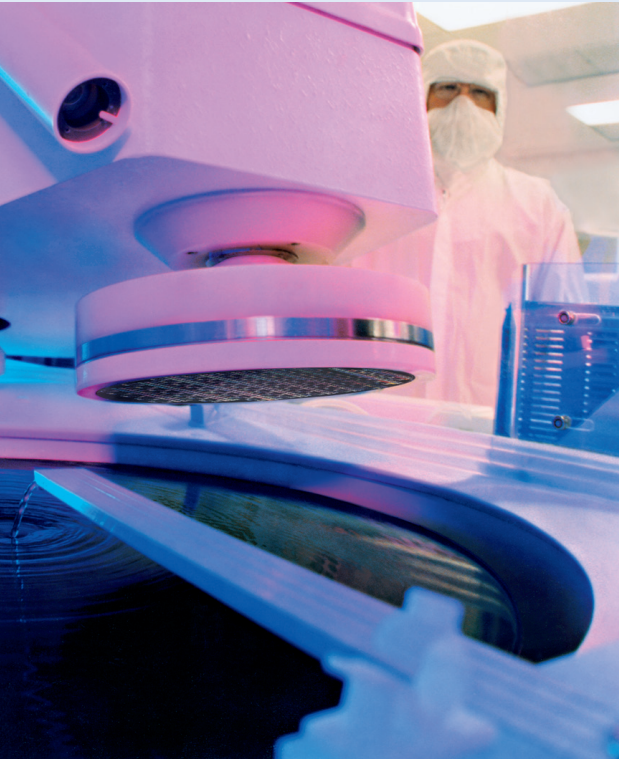


DuPont™ EKC PCMP5000™

post chemical mechanical planarization (PCMP) cleaners

For Copper/low-k Post-CMP Cleaning



The DuPont™ EKC PCMP5000™ post chemical mechanical planarization (PCMP) cleaners have been developed to meet the advanced needs of the semiconductor manufacturing industry. The company's reputation and products are built on focused chemical expertise and high quality, high purity raw materials, combined to provide the performance and consistency required for today's semiconductor production processes.

DuPont™ EKC PCMP5000™ series products are excellent PCMP cleaning solutions for use following copper and tungsten chemical mechanical planarization (CMP). These aqueous cleaning solutions offer outstanding results, including removal of residual metals and particles. EKC PCMP5000™ products do not contain any fluorides, they contain no TMAH, benzotriazole or similar species, or fluoride. All components are water-miscible and aqueous drain compatible. EKC PCMP5000™ series products are also fully compatible with double side scrubbers, megasonic cleaning equipment and standard wet benches.

DuPont™ EKC PCMP5000™ series post chemical mechanical planarization cleaners include:

EKC PCMP5500™

Acidic PCMP product designed for challenging particle and mobile metal ion removal following tungsten planarization.

EKC PCMP5510™

Neutral pH post-CMP product optimized for metal ion and particles removal and excellent copper and dielectric compatibility.

For more information on DuPont™ EKC PCMP5000™ products or other products from DuPont EKC Technology, please contact your local representative, or visit our website:

Americas

DuPont Electronic Technologies
EKC Technology, Inc.
2520 Barrington Court
Hayward, CA 94545
Tel: 510 784 9105

Taiwan

EKC Technology
No. 2, LiHsing 4th Road
Science-Based Industrial Park
Hsinchu, Taiwan R.O.C.
Tel: 866 357 90550
Fax: 866 357 98857

Japan

EKC Technology, K.K.
KSP R&D D3 42
3-2-1 Sakado, Takatsu-ku, Kawasaki
Kanagawa, 213-0012 Japan
Tel: 81 44 850 8215

European Sales & Support

EU Technical Support: 44 (0) 16 98 26 69 46
EU Sales Support: 44 (0) 15 55 72 80 84
EU Fax: 44 (0) 13 13 41 10 43

www.ekctech.com

©2010 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™ The miracles of science™, EKC PCMP5000™, EKC PCMP5500™ and EKC PCMP 5510™ are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates.

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentations and use. No warranty is made as to the correctness of this information, or that additional or other measures may not be required under particular conditions. The information herein is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

Caution: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Medical Caution Statement: H-51459 or H-50102-2



The miracles of science™

K-10776-2 10/10