## CRITICAL CLEANING

- Designed and manufactured specifically for use in the semiconductor cleanroom
- Very low Sodium, Iron, and Magnesium content
- •Fiber-free construction
- Very low particulate counts
- Available in Diamond, Silicon
  Carbide, or Aluminum Oxide
  for specialized applications

## DRAMATICALLY REDUCE

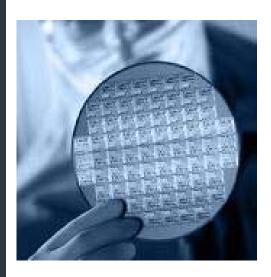
• NuFab Abrasive Pads will improve tool performance, improve tool recovery time, eliminate fibers and particles, and reduce hazardous waste, all while saving your company a significant amount on money in reduced operating costs.

## INNOVATIVE SOLUTIONS

- Let your Critical Abrasives
  Rep show you an annual cost savings analysis for the tools you use.
- For more information on any of our products please visit us on the Web at:

www.criticalabrasives.com

## **NuFab Abrasive Pads**



NuFab abrasive pads have been designed and manufactured for vacuum chamber cleaning and other precision applications. They are produced with an ultra-fine uniform abrasive finish. The extremely dense homogenous precision coating is bonded to a polyester film (not paper or fabric which can shed unwanted fibers), which is then bonded to a foam backing. This unique bonding system ensures no peeling or cracking translating to high flexibility and intensive strength with extra-long wearing characteristics. NuFab abrasive pads can be used wet or dry and are impervious to most solvents. No special storage conditions are required as both the foam backing and bonding agents are stable within a wide range of temperature and humidity.

The tightly graded abrasive minerals used in NuFab abrasive pads are laundered to remove any unwanted particulate then permanently bonded to dense, closed-cell foam backing and are available in Diamond, Silicon Carbide, or Aluminum Oxide. This process delivers a cleaning tool that can be confidently used in highly controlled environments. The numbers below are test results from a third party lab on our NuFab Diamond Abrasive Pad. No other cleaning pad can come close to these numbers.

Sodium Content (PPM)	
Green Scotch-Brite	1,300
Red Scotch-Brite	270
NuFab Abrasive Pad	17
Iron Content (PPM)	
Green Scotch-Brite	5,950
Red Scotch-Brite	7,400
NuFab Abrasive Pad	46
Magnesium Content (PPM)	
Green Scotch-Brite	2,200
Red Scotch-Brite	4,400
NuFab Abrasive Pad	26

NuFab abrasive pads are engineered and manufactured in the USA for microprecision cleaning, polishing, and finishing applications and are designed to remove residue build-up on process equipment in high-tech environments.



www.criticalabrasives.com

Made in the USA