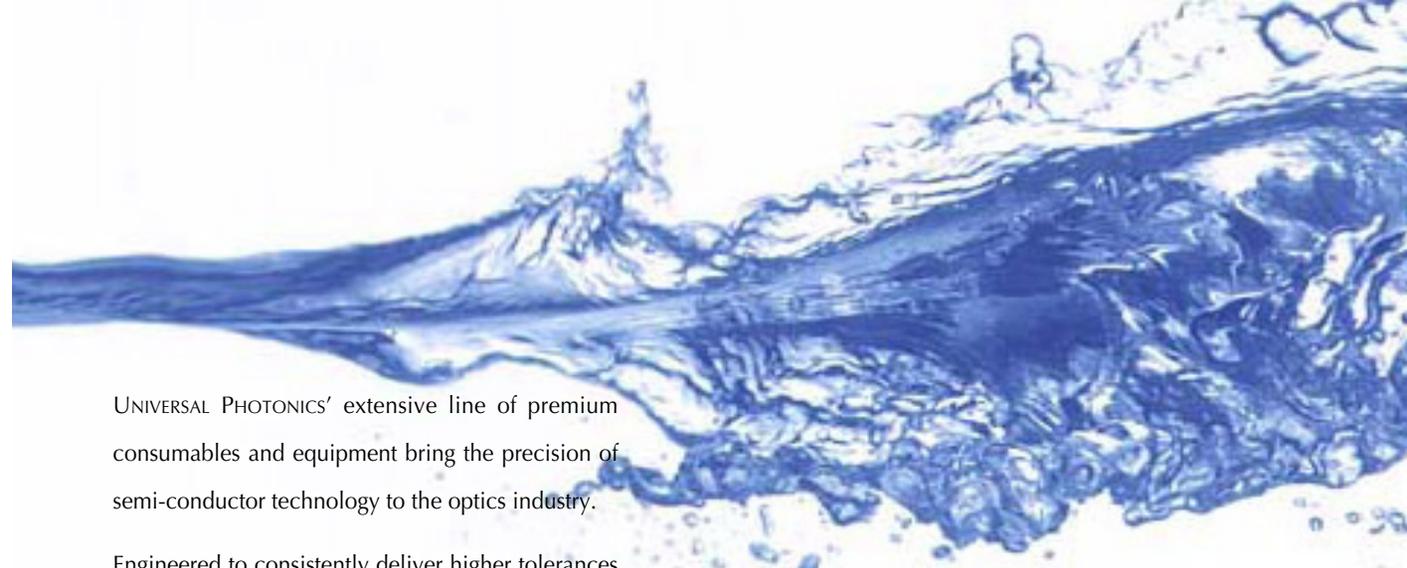


A critical-surfacing additive that accelerates and enhances the action of abrasives and polishing compounds, EVERFLO yields surfaces unattainable by conventional methods.

Its uniquely combined properties consistently deliver added processing benefits and results, including:

- ✓ *INCREASED STOCK REMOVAL*
- ✓ *MORE REFINED SURFACES*
- ✓ *DECREASED ROGUE SCRATCHING*
- ✓ *EXCELLENT CLEANABILITY*
- ✓ *EXTENDED TOOL LIFE*
- ✓ *NONTOXIC & ECO-FRIENDLY*



UNIVERSAL PHOTONICS' extensive line of premium consumables and equipment bring the precision of semi-conductor technology to the optics industry.

Engineered to consistently deliver higher tolerances and yields, our products have been at the forefront of innovative polishing applications for more than eighty years.

UNIVERSAL PHOTONICS specializes in total polishing systems, including polishes and pads. Our R&D people will work with you to develop a customized system for your unique application. All projects are treated with professional confidentiality.

For technical information and sales inquiries, please contact your regional sales representative, or our friendly customer service staff.



**UNIVERSAL PHOTONICS
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EVERFLO

THE
*CRITICAL
SURFACING ADDITIVE*
WITH
DISTINCT ADVANTAGES



*FOR ANY APPLICATION
ANY SLURRY
MOST ANY PARTICLE SIZE*

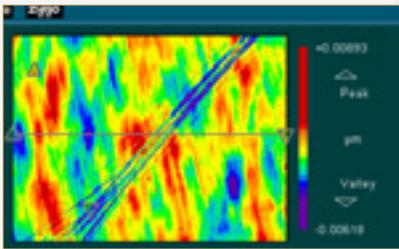
DISPERSIVE ACTION

Separates and evenly disperses all particles, enabling them to function to their true dimensions, thereby optimizing stock removal and surface finishing.

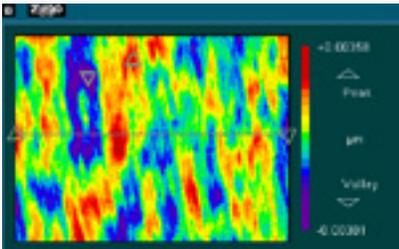
DISTINCT ADVANTAGES

- ✓ Decreases random (rogue) scratching

Without addition of EVERFLO



With EVERFLO



- ✓ Prevents agglomerating
- ✓ Resists settling & "packing"
- ✓ Easily & quickly re-disperses to maximum efficiency even when left undisturbed for extended periods
- ✓ Slurry runs in gentle yielding mass
- ✓ Facilitates circulation

WHY EVERFLO?

EVERFLO's unique properties consistently deliver added processing benefits and results unattainable by conventional methods. It is safe and nontoxic with suspension characteristics effective with slurries of nearly any particle size, from rough finishing abrasives to sub-micron polishing compounds.

SHEETING ACTION

Slurries enhanced with EVERFLO are easier to clean from machines and substrate surfaces.

DISTINCT ADVANTAGES

- ✓ Excellent cleanability
- ✓ Increased production

ANTI-FOAM ACTIVITY & OTHER PROPERTIES

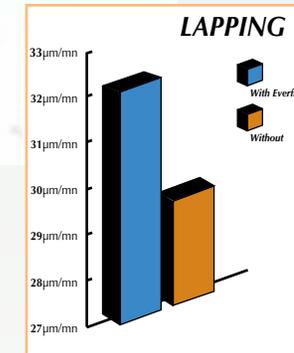
EVERFLO enhances polishing action while suppressing foam which can slow down the polishing cycle. Its nontoxic formula is so eco-friendly it's nearly comestible.

DISTINCT ADVANTAGES

- ✓ Efficient polishing cycles
- ✓ No foul odors
- ✓ Safe & non-irritating

ADHESIVE ACTION

Enables particles to cling to laps and remain in contact with the workpiece for longer periods causing abrasive grains to break down in to progressively finer particles.

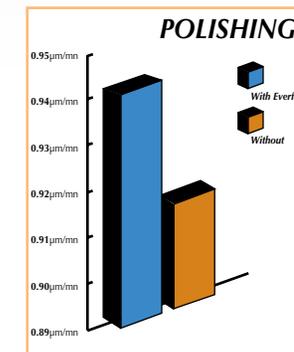


DISTINCT ADVANTAGES

- ✓ Greater stock removal per unit time
- ✓ Ultimately produces more refined surfaces

LUBRICATIVE ACTION

Keeps the abrasive slurry homogeneous minimizing craters, fissures and micro cracks, and requiring fewer fine operations and less polishing time. Frictional forces are minimized reducing lap wear; extending life of true curves 20 - 40% on spherical laps and 30 - 100% on toric laps.



DISTINCT ADVANTAGES

- ✓ Faster polishing
- ✓ Prevents abrasive balling-up
- ✓ Eliminates dry-spotting
- ✓ Dramatically extends tool life