



**UNIVERSAL
PHOTONICS**
INCORPORATED

EVERFLO

KC SERIES

A surfacing additive which accelerates and enhances the action of abrasives and polishing compounds, EVERFLO yields surfacing qualities unattainable by conventional methods. It is safe, and nontoxic with suspension characteristics that are effective with slurries of all particle size ranges, from rough fining abrasives to sub-micron polishing compounds. With EVERFLO particles resist settling even when left undisturbed for long periods of time, and slurries are easily re-dispersed to quickly achieve maximum efficiency.

EVERFLO'S **dispersive, adhesive, lubricative, and anti-foam properties** consistently deliver added processing benefits and results.



DISPERSIVE ACTION

Separates and evenly disperses all particles, enabling them to function to their true dimensions and optimizing conchoidal fracturing needed for effective stock removal and surface finishing.

DISTINCT ADVANTAGES

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

ADHESIVE ACTION

Enables particles to cling to laps with greater tenacity and remain in contact with the workpiece for longer periods causing abrasive grains to break down into 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 the life of true curves 20 - 40% on spherical laps and 30 - 100% on toric laps.

DISTINCT ADVANTAGES

- ✓ Prevents abrasives from balling-up
- ✓ Eliminates dry-spotting
- ✓ Allows faster polishing procedure
- ✓ Dramatically extends tool life

ANTI-FOAM ACTIVITY & OTHER CHEMICAL PROPERTIES

EVERFLO enhances the polishing action while suppressing the foam which can slow down the polishing cycle. It is bacteriostatic and nontoxic.

DISTINCT ADVANTAGES

- ✓ Increased production
- ✓ No foul odors
- ✓ Will not irritate skin

For more information or to place an order contact us via email info@universalphotonics.com or call 800.645.7173
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