



# TENSOR SGF

## Synthetic Back-Grinding/Thinning Coolant/Corrosion Inhibitor

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TENSOR SGF is a synthetic formulation developed to optimize surface finish, increase wheel-life and reduce induced stress from the grinding process. The product's exceptional heat transfer characteristics insure prolonged diamond life, precise geometry and reduced thermal problems. TENSOR SGF will also eliminate any corrosion of exposed metals during the process. It is used at economical dilutions, is low foaming and an economically attractive method to optimize a thinning process.

### Benefits:

- Better surface finishes
- Consistent removal rates
- Low foam
- Extended diamond life
- Non-staining
- Compatible with all filtering systems
- Protects Al/Cu and Cu exposed metals

### Directions:

TENSOR SGF is designed for use at economical dilution ratios with DI water. For optimum results in "once-through" coolant feed systems, with De-ionized water, use at a ratio of between 200 to 1 and 400 to 1.

Maintaining dilution ratios with a hand-held refractometer is recommended. A pH meter is also useful. Develop production-specific scales by obtaining accurately measured samples of a properly diluted mixture that corresponds to use.

### Additional Information:

TENSOR Products are available in 5-gallon pails and 55-gallon drums, F.O.B. Bethel, Connecticut, and also include many application specific chemicals for semiconductor processing. Material Safety Data Sheets available upon request.

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