
Product Bulletin

Aerogrind 40

Aerogrind 40 is a totally synthetic grinding fluid with excellent rust protection for machined parts at concentrations as low as 3% by volume. Aerogrind 40 is especially formulated for grinding operations where cooling, rust protection, and cleanliness are of primary concern. Aerogrind 40 contains a mix of rust preventatives to maximize protection, and a synergistic blend of specialty amines and biocides provide maximum cleanliness and sump life without odors. Wetting and suspension aids keep particulate debris from clogging filtration systems.

Features and Benefits

- Non foaming for maximum cooling in highly turbulent systems
- Rejects tramp oil for long life and easy waste treatment
- Rust preventive film is dry, invisible, non-tacky and water washable
- Contains no phenols, nitrites or heavy metals
- Settles fines quickly to keep machines and work piece clean
- Low pH minimizes hazard for workers handling parts
- Contains a biocide to reduce odors and prolong sump life

Typical Properties

Appearance	Yellow liquid
Bulk Density	8.69 lbs/gal
Specific Gravity	1.042 @ 70°F
pH (@ 5% by volume)	9.3
Flash Point	None to boiling

Application Procedure

Aerogrind 40 should be used between 3 and 7 % by volume in central systems or individual sumps depending on lubricity and rust protection required. Systems should thoroughly cleaned and sanitized prior to charging. The concentration can be determined by refractometer.

Consult Material Safety Data Sheet for a complete description of proper handling procedures.