

Twin Kool 2684

SEMI-SYNTHETIC MACHINING COOLANT

TWIN KOOL 2684

Twin Kool 2684 is a technologically-advanced, water-soluble, high-oil-content, heavy-duty semi-synthetic metalworking fluid that is engineered for general-purpose and severe machining and grinding operations utilizing ferrous and nonferrous metals, including automotive grades of cast aluminum. It is formulated with synthetic extreme-pressure lubricants, potent corrosion inhibitors, advanced polymers, and effective detergents to achieve optimum lubricity and metal-removal capabilities; to promote extended tool life; and to provide superior corrosion protection. Baths remain fresh and clean for extended sump life.

OPERATIONAL DATA

General Purpose Machining	4 - 8%
Heavy-Duty & Extreme Machining	8 - 12%
Rough & Finish Grinding	3 - 6%

REFRACTOMETER TABLE

%	2	4	6	8	10	12
Brix	2.1	4.3	6.4	8.5	10.6	12.8

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, Amber Liquid
Odor	Aminic
Specific Gravity	0.96
pH, Concentrate	9.6
Refractometer Factor	0.94

FEATURES AND BENEFITS

- Advanced Semi-Synthetic Coolant
- Heavy-Duty & Severe Metalworking
- Multi-Metal; Ferrous and Nonferrous
- Non-Staining to Automotive Aluminum
- Extremely Low-Foaming up to 3,000 PSI
- Non-Misting & Clean-Running Solutions
- Rejects Tramp Oil & Settles Fines
- Reduces Build-Up of Cast Iron Smut
- Residual Films are Non-Sticky
- Effectively Inhibits Rust & Corrosion
- No Nitrites, Phenols, or Heavy Metals
- Formaldehyde-Free for Health & Safety
- Engineered for Central Systems

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