



BLUEKOOOL COOLANT

KB0502, KB0503, KB0504

Bluekool is a high performance fully synthetic coolant. It is designed for operations that require good cooling lubricity, extreme pressure activity and long sump life. Bluekool is used for slicing, grinding, and coring glass, metal, and ceramics with no bubbling or foaming.

APPLICATION

A 20:1 dilution should be used for general machining. A 10:1 dilution is recommended for slower speeds and heavy cuts. Higher dilution ratios of 80:1 through 100:1 can be utilized successfully depending on the application.

BENEFITS

- Excellent corrosion inhibitions of metals even at low dilution ratios.
- Contains no nitrates, phosphates, chromates, glycols, phenols, heavy metals or petroleum oils.
- Does not leave insoluble or tacking residue when evaporated.
- Mixes easily with water.
- It is gentle to skin, pleasantly scented, and forms a transparent blue-green solution.

PHYSICAL CHARACTERISTICS

APPEARANCE	BLUE TRANSPARENT LIQUID
Viscosity, cSt at 25°C (77°F)	3.46
Specific Gravity	1.03
Density, lbs/gal at 25°C (77°F)	8.58
Flash Point	None
pH, 20:1 dilution in water	9.4

AVAILABILITY

1 Gallon; 55 Gallon Drum; 5 Gallons