



FS KOOL KUT 285 B

SOLUBLE OIL FORMULATION

FS Kool Kut 285 B is a heavy duty water emulsifiable cutting and grinding fluid. It is formulated to fit the all-purpose needs of both large and small plant operations. **FS Kool Kut 285 B** contains extreme pressure additives that provide excellent lubricity and forms a clean stable emulsion in water. It has exceptional rust inhibiting qualities and is highly resistant to bacterial growth under normal operating conditions.

PRODUCT APPLICATION

FS Kool Kut 285 B is an extremely versatile product and at varied concentrations achieves superior results in a great variety of cutting and grinding operations. The following list of applications are recommended starting points of use:

TYPICAL PHYSICAL PROPERTIES

Fluid Type	Soluble Oil
Appearance Diluted	White/ Like Milk
Specific Gravity @ 25C	0.94-0.95
Chlorine Content	0.0%
pH 5% in Deionized Water	9.1-9.4
Flash Point C.O.C.	350F
Weight per Gallon	7.85 lbs.
Freeze Thaw Cycle	Stable, Do Not Freeze
Rust Protection	Excellent
Metal Staining, Reactivity:	NA

Application:

Recommended Use in Water

Tapping, Threading, Broaching	10:1-20:1
General Machining	10:1-20:1
Grinding	10:1-20:1

Recommended Refractive Readings:

Tapping, Threading, Broaching:	Ref. = 7-10
General Machining:	Ref. = 5-8
Grinding:	Ref. = 5-8

STORAGE/ MIXING: Coolant concentrates should be stored at room temperatures (between 55-90 deg. F). Should concentrates be exposed to temperatures out of this range, the coolant concentrate needs to be mixed well prior to use. Product may become unstable/split, if exposed to extreme temperatures. Always add coolant to water while mixing, or run concentrates through a proportioning unit.

HEALTH AND SAFETY: Refer to Safety Data Sheet for more information.

Warranty: Because conditions of use are beyond our control no representation or warranty is made in connection with the use of this product. Technical information and recommendations are believed to be accurate but are not guaranteed.

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