

STOUGHCOOL

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JET GRIND 44

Stoughcool Jet Grind 44 is a high performance grinding fluid designed for multiple grinding applications including tungsten carbide. It is a PAO (polyalphaolefin) based fluid, that is inhibited for oxidation and air entrapment. It contains wetting agents for better cooling properties. It is compatible for use on all types of Carbide, as well as ferrous and non-ferrous metals. This extremely clean fluid will not cause staining on any metals or cobalt leaching of Carbide. Stoughcool Jet Grind 44 is light colored, with a mild vanilla fragrance added for operator acceptance. This Oil will outperform refined petroleum oil-based products, by reducing smoking, misting, and degradation due to temperature. It can also be used for cutting, drilling, milling, and turning.

LAB DATA

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Appearance	Concentrate, Water-White
Pounds Per Gallon	6.6
Viscosity SUS @ 100° F	45 Approx.
Viscosity cSt @ 40° C	6.0 Approx.
Flash Point	°F > 300

