



**COOLANT
CONTROL** INC.

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Product Bulletin

J-CUT 450

Heavy Duty Broaching and Machining Oil

Description

J-CUT 450 is a heavy duty non chlorinated broaching and machining oil. It is formulated for the severest of operations on ferrous metals.

Performance Benefits

- Formulated for heavy duty operations with machinability rating of 70% and higher.
- Contains fat, synthetic, active, and inactive sulfur extreme pressure enhancements.
- Can be diluted with another oil to reduce viscosity for other operations not requiring a heavy duty product.
- Ideally suited for operations where hydraulic contamination presents a problem.
- Can also be used on ferrous stamping.

Typical Properties

Appearance	Dark Amber Liquid
Odor	Mild Petroleum
Viscosity @ 100 deg F, SUS	220-240
Viscosity @ 40 deg C, cSt	46-57
Viscosity @ 100 deg C, cSt	8-10
Specific Gravity	0.9245
Flash Point, COC, deg F	>320
Sulfur, total	Present
Active	Present
Esters	Present
Fat	Present
Chlorine	Nil