

Product Data Sheet

VISCOOL 5505

VISCOOL 5505 is formulated for a wide variety of machining and grinding operations on both ferrous and most non-ferrous metals. This unique combination of ingredients forms a completely stable emulsion providing exceptional tool life and long term trouble free performance.

- ... Wide range of job applications
- ... Excellent rancidity control
- ... Increased tool life
- ... Nonirritating to the skin
- ... No nitrates or phenols
- ... Excellent rust protection
- ... Provides way lubrication
- ... Good lubricity

RECOMMENDED STARTING DILUTIONS

Operations	Carbon Steels Cast Steels	High Alloy Steels Stainless Steels	Non-Ferrous Alum., Brass and Copper
Milling, Drilling, Turning, Sawing	1:25 (4%)	1:15 (7%)	1:25 (4%)
Reaming, Light Duty Broaching	1:20 (5%)	1:15 (7%)	1:20 (5%)
I.D., O.D., Centerless Grinding	1:40 (2.5%)	1:33 (3%)	1:33 (3%)

Typical Characteristics:

Appearance:	White, milky emulsion
pH:	5% Concentration = 8.5
Pounds per Gallon @ 60 F:	7.962
Residue:	Soft, oily
Flash Point, COC, °F:	350 (Neat Product)
Viscosity, cSt @ 40 °C:	70 (Neat Product)
Chlorine, %:	5.6

Avoid prolonged skin contact with concentrate. Use eye protection. Product becomes viscous at cold temperatures. Allow to warm to room temperature before mixing. Coolant should always be added to water. Do not add water to concentrate.

Available in 5 gallon pails, 55 gallon drums, and bulk quantities.

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