

T.C. 1002

Low Smoke Forging Oil

DESCRIPTION

T.C. 1002 is a clear oil type product suitable for use on severe requirement hammer or press forging of ferrous metals. The ingredient combination of high flash oil carrier, high lubricity, hot surface wetting agents, and low melting glazing salts provides excellent lubricity to aid fill-out, prevent sticking and scale build-up, and significantly enhances die life.

T.C. 1002 can be applied by swab, spray or utilized in a dip pot on trundle punches. In spraying T.C. 1002, airless units are preferred to minimize mist problems. Minimum recommended orifice size to 0.01 inches.

TYPICAL PROPERTIES

Appearance	Clear amber liquid
Viscosity @ 100° F	30,000 cps.
Viscosity @ 210° F	5,000 cps.
Smoke Point	630° F
Flash Point (COC)	580° F
Fire Point (COC)	650° F
Pounds per gallon	10 lbs.

