



TRUEGARD CUTTING OIL D-PLUS

PRODUCT DESCRIPTION

TRUEGARD CUTTING OIL D-PLUS is a dark amber, active cutting oil for the machining of difficult metals where a high degree of active anti-weld is required. It contains an effective anti-mist additive to reduce misting of the cutting oil during high speed machining operations. In addition to lubricity agents and inactive sulfur and chlorine, the Truegard Cutting Oil D-Plus contains active sulfur for superior control of the built-up-edge on tools. It produces excellent finish on parts, prevents welding and tearing, and prolongs tool life.

TRUEGARD CUTTING OIL D-PLUS may stain, non-ferrous metals. It cannot be used as a machine lubricant. Where there is considerable cross-contamination from lube oils, as in most automatic screw machines. Truegard Cutting Oil D-Plus dual-purpose oil can be used as the machine lubricant and for low pressure hydraulic systems.

PERFORMANCE FEATURES

TRUEGARD CUTTING OIL D-PLUS is particularly well suited for moderate and high-speed machining of difficult metals:

- Formulated to prevent excessive build-up edge in cutting operations
- May be used as “spike oil”

TYPICAL ANALYSIS

PROPERTY	ASTM METHOD	RESULTS
Viscosity @ 40°C, cST	D445	32.0
Color	Visual	Dark Amber
Flash Point °F	D93	400F
Total Sulfur	D129	2.7%
Active Sulfur	D1662	1.8%
Chlorine	D4327	1.6%
Lubricity Fat	IR Spectra	13.5%

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