

ARGuard™ Soluble Oil with Biocide

PROD. CODE
7861

ARGuard™ Soluble Oil with Biocide is a mineral oil based emulsifying metalworking fluid/coolant that provides excellent lubricity and cooling in a wide variety of machining operations.

FEATURES & BENEFITS

- Incorporates a potent biocide to prevent bacterial growth that can lead to fluid degradation and odor
- May be used in a wide variety of machining operations where cooling of the tool and workplace are a primary concern
- Chlorine free formula

APPLICATIONS

ARGuard™ Soluble Oil with Biocide is recommended for stamping, turning, planing, shaping, milling, drilling, boring, cutting and grinding operations. Recommended for use in machining of ferrous and nonferrous metals requiring an emulsified oil.

Simple dilution rates include:

- 20:1 (5%) concentration by volume for light duty grinding
- 10:1 (10%) concentration by volume for medium duty machining

METHOD	DESCRIPTION	TYPICAL
D1250	LBS/GAL	7.651
D1298	API GRAVITY	22.5
D445	VISCOSITY @ 104 °C, cSt	39.86
D445	VISCOSITY @ 100 °C, cSt	5.33
D2161	VISCOSITY @ 104 °F, SUS	186.1
D2161	VISCOSITY @ 212 °F, SUS	44.0
D2270	VISCOSITY INDEX	43
D1500	COLOR	2
D97	POUR POINT, °F (°C)	-35 (-35)
D92	FLASH POINT, °F (°C)	336 (169)
	EMULSION 9:1	1 ML CUFF

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