



Product Data Sheet

PRODUCT DESCRIPTION:

MUXXOL N CUT Series series are general purpose machinery oils formulated with a mixture of severely refined hydrocarbon base oils and a combination of lubricity additives and chlorine containing extreme pressure additives. These oils are additionally fortified with an anti-oxidant, anti-misting agency which enhances the sump service life and tool life.

FEATURES AND ADVANTAGES:

- Better lubricity, improves tool life and improves productivity.
- Having unique extreme pressure additive system which enhances sump and tool life.
- Higher content of polar additives and gives good surface finish.

APPLICATION AREA:

MUXXOL N CUT Series series are general purpose neat cutting oils for both ferrous and non ferrous metals. These oils are suitable for milling, reaming and other similar machining operations. Lower viscosity grade oil is suitable for use in grinding operations with centralized coolant system.

SPECIFICATION:

PROPERTIES	TEST METHOD	TYPICAL VALUES		
		N CUT 10	N CUT 20	N CUT 32
Appearance	Visual	Clear yellow liquid		
Sp.Gravity @ 29.5°C, g/ml	ASTM D 1298	0.833	0.8455	0.870
Kin. Viscosity @ 40°C, cSt	ASTM D 445	11- 13.5	19 – 23	29 - 34
Flash Point (COC), °C, min	ASTM D 92	170	190	210
TAN, mgofKOH/g	ASTM D 974	0.8	0.8	0.8
Copper Corrosion @ 100° C, 3hrs	ASTM D 130	1b	1b	1b

HANDLING AND STORAGE:

Handling: Use oil resistant gloves & wear safety goggles.

Storage: Store in a cool, dry, well-ventilated place and away from direct sunlight. Store away from all incompatible materials. Keep containers closed when not in use.

Shelf Life: One year from the date of manufacture.

PACKING: MUXXOL N CUT Series Series are available in 20 ltr 50 ltr and 210 ltr MS barrels.

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