



ATLANTIC NEAT CUTTING OIL 3

DESCRIPTION

ATLANTIC NEAT CUTTING OILS are high performance mineral-oil-type, non-staining cutting oils. They contain a balanced selection of additives that maximizes performance. They meet the anti-weld and lubricity requirements of moderate machining operations on most alloys. These cutting oils do not stain either ferrous or nonferrous metals during cutting operations and, likewise, will not stain after machining.

ATLANTIC NEAT CUTTING OIL 3 is a light-colored, low-odor cutting oil. It is intended primarily for high-speed, deep-hole drilling and boring of all nonferrous metals. It also is recommended for the general machining of free-machining alloys, magnesium and free-machining brass, bronze, and phosphor bronze as well as high-speed, light-feed machining of screw stock steels. In addition, it can be used as a lubricating oil for certain high-speed spindles.

APPLICATIONS

ATLANTIC NEAT CUTTING OIL 3 is intended primarily for high-speed, deep-hole drilling and boring of all nonferrous metals. It also is recommended for the general machining of free-machining alloys, magnesium and free-machining brass, bronze, and phosphor bronze as well as high-speed, light-feed machining of screw stock steels.

PERFORMANCE FEATURES AND BENEFITS

- Excellent machining capability
- Multipurpose applications
- Less misting tendency

TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE	IL-MWF-01-25001
PRODUCT NAME	NCO - 3
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	11.17
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	2.8
Viscosity Index, ASTM D2270	90
Total Sulphur, ASTM D 2622, wt-%	0.29
Active Sulphur, ASTM D 1662, wt-%	Nil
Copper Strip Corrosion, ASTM D 130, 3 hrs @ 100° C, max	1B

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

ATL/PDS/MWF/0012-12650MWF /01*, 10.05.25, Page 1/1
* supersedes all previous versions

Packing: 4L, 5L, 18L, 20L, 25L, 200L, 205L, 208L, 210L