



ATLANTIC NEAT CUTTING OIL 10

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 10 is a heavy-duty, medium-viscosity, dual- or tri-purpose cutting oil. It offers superior cutting performance on free-machining stocks as well as tough metals, even in severe machining operations. It is an anti-mist oil and will not stain nonferrous metals. It is recommended for all kinds of grinding operations, including heavy-duty grinding of stainless steels and high-alloy steels. It reduces wheel loading, extends wheel life, improves finishes, and lowers operating temperatures.

APPLICATIONS

ATLANTIC NEAT CUTTING OIL 10 is recommended for free-machining stocks as well as tough, draggy metals, even in severe machining operations. It is recommended for all kinds of grinding operations, including heavy-duty grinding of stainless steels and high-alloy steels.

PERFORMANCE FEATURES AND BENEFITS

- Excellent machining capability
- Multipurpose applications
- Less misting tendency

TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE:	IL-MWF-01-25003
PRODUCT NAME	NC-10
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	36.52
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	6.5
Viscosity Index, ASTM D2270	132
Total Sulphur, ASTM D 2622, wt-%	1.099
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.

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* supersedes all previous versions

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