ASHBURN
Cut - Clean - Protect

TECHNICAL DATA SHEET

APEX 9000

Description

APEX 9000 is a moderate to heavy duty water soluble machining and grinding fluid. It is chemically designed to resist bacteria and fungus. It forms a stable emulsion that resists tramp oil contamination. It provides long term worry free sump life. This product can be used on ferrous and nonferrous metals.

Advantages

* **EXCELLENT SUMP LIFE**
* **EXCELLENT LUBRICITY AND EP PROPERTIES**
* **EXTENDS TOOL LIFE**
* **SUPERIOR TRAMP OIL REJECTION**
* **MILD PLEASANT ODOR**
* **EXCELLENT CORROSION PROTECTION**

Recommended Starting Dilutions

Operation	Carbon Steels, Cast Steels	High Alloy Steels, Stainless Steels	Aircraft, Tool Steels	Copper, Aluminum
Machining- Milling, Drilling, Turning	1:20 (5.0%)	1:20 (5.0%)	1:15 (6.7%)	1:20 (5.0%)
Grinding	1:25 (4.0%)	1:25 (4.0%)	1:20 (5.0%)	1:25 (4.0%)
Reaming, Tapping, Sawing, Broaching	1:10 (10.0%)	1:10 (10.0%)	1:10 (10.0%)	1:10 (10.0%)

Refractometer Readings

Dilution Ratio	**1:10 (10.0%)**	**1:15 (6.7%)**	**1:20 (5.0%)**	**1:25 (4.0%)**	**1:30 (3.3%)**
Refractometer Reading	**10**	**7.5**	**5.0**	**4.4**	**3.8**

Availability

A-4113-14	1 Gallon (4/Case)
A-4114-05	5 Gal Pail
A-4115-55	55 Gal Drum
A-4115-275	275 Gal Tote

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