

APEX 9100



- Excellent Sump Life
- Excellent Lubricity and EP Properties
- Extends Tool Life
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

■ PRODUCT DESCRIPTION

APEX 9100 is a moderate to sever duty, general purpose, 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, and provides long-term worry-free sump life. This product can be used on ferrous and non-ferrous metals.

■ 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	10.0	7.5	5.0	4.4	3.8

■ TYPICAL ANALYSIS

FORM: Liquid
 COLOR:.....Dark Blue
 RESIDUE:..... Oily
 SPECIFIC GRAVITY: 0.935
 FLASH POINT:None
 ODOR:.....Mild
 pH @ 10% SOLUTION:..... 8.7

■ AVAILABILITY

A-9100-05 5 Gal Pail
 A-9100-55 55 Gal Drum
 A-9100-275 275 Gal Tote