



A HOLLYFRONTIER BUSINESS

TECH DATA

ACCUFLO™ SS 68

PRESS OIL AND MACHINE TOOL LUBRICANT

INTRODUCTION

ACCUFLO™ SS is a specially formulated lubricant designed to provide outstanding lubrication performance in commercial printing presses and a number of demanding industrial applications.

Petro-Canada Lubricants unique chemistry starts with a blend of 99.9% pure base oils, produced using a HT purity process. These crystal clear fluids are free of impurities that can hinder lubricant performance. Utilizing more than 25 years of formulating experience, Petro-Canada Lubricants fortifies these thermally stable fluids with specially selected additives to provide strong protection against wear and corrosion.

As a result, Petro-Canada Lubricants ACCUFLO SS provides outstanding lubrication while extending service life in demanding operating conditions.

FEATURES AND BENEFITS

Provides excellent shear stability to protect your equipment from wear

- Maintains viscosity in high shear environment which may reduce wear on gear teeth
- Extreme Pressure properties minimize wear on heavily loaded components
- Low frictional characteristics help eliminate “stick-slip” or jerky movement of sliding surfaces for smooth machine operation

Outstanding adhesive properties ensures equipment is well lubricated

- The adhesive quality of ACCUFLO SS ensures the lubricant remains on equipment at start-up to protect gear teeth from bare metal to metal contact

Strong protection against rust and corrosion which helps to improve equipment longevity

- Provides protection on metal surfaces in the presence of moisture and commercial coolants
- Anti-corrosion properties provide protection against rust

Dispersancy additives in lubricant can reduce maintenance costs

- Dispersants in the lubricant keep deposits and oxidative particles from collecting on gear teeth which can reduce maintenance costs of cleaning the gear teeth

APPLICATIONS

Petro-Canada Lubricants ACCUFLO SS is designed for the lubrication of units, folders, angle bars and horizontal drive gear boxes for printing press operations. However, it may also be used as a machine tool lubricant in many industrial applications.

APPROVALS

- Meets the Cincinnati Milacron P-47 specification
- Goss Graphic Systems service bulletin SBM078 (16/02/00) for the following models: Cosmo, Metro, Metroliner, Headliner, Colorliner and Metrocolor

Petro-Canada Lubricants starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



TYPICAL PERFORMANCE DATA

Property	Test Method	ACCUFLO SS 68
Density (kg/L)	ASTM D4052	0.881
Colour	ASTM D1500	5.5
Viscosity cSt @ 40OC / SUS @ 100°F cSt @ 100OC / SUS @ 210°F	ASTM D445	74 / 383 9.5 / 58
Viscosity Index	ASTM D2270	105
Flash Point, °C / °F	ASTM D92	226 / 439
Pour Point, °C / °F	ASTM D5950	-33 / -27
Corrosion Resistance Copper Corrosion Rust, Procedure A	ASTM D130 ASTM D665	1b Pass
Thermal Stability B Procedure	Cincinnati Machine	Pass
Wear Protection Four Ball Weld Load, (40kg, 1200 rpm, 75°C), scar diameter in mm	ASTM D4172	0.48
Load Carrying Capability Timken EP Test, Pass kg / lb Four Ball Weld, kg / lb Load Wear Index	ASTM D2782 ASTM D2783 ASTM D2783	9 / 20 200 / 440 30
Stick Slip Number	ASTM D2877-70	0.78
Tackiness, %	PCM 530	45
Foaming characteristics, ml, Sequence I Sequence II Sequence III	ASTM D892	10 / 0 30 / 0 10 / 0

The values quoted above are typical of normal production. They do not constitute a specification.

Learn more about us: lubricants.petro-canada.com

Contact us: lubecsr@petrocanadalsp.com

Committed to the disciplined operation of our business.



Petro-Canada Lubricants Inc.

2310 Lakeshore Road W. Mississauga, Ontario, Canada L5J 1K2

lubricants.petro-canada.com

™ Owned or used under license.
IM-7942E (2020.07)