

# UNITED OIL COMPANY

*Quality Industrial Lubricants Since 1906*

1800 North Franklin Street

Pittsburgh, Pennsylvania 15233

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## UNITED NON-STAINING HYDRAULIC OILS

United Non-Staining maintenance lubricants are designed to meet all equipment requirements. As a subsequent contaminant to the Aluminum coolant system, United Non-Staining Oils minimize staining of annealed Aluminum. United Non-Staining Hydraulic Oil Series contains proprietary antiwear additives. United Non-Staining Series is based on polymer technology, which is FDA approved. United Oil will analyze hydraulic oil samples for contamination as part of our continuous full service program.

### **BENEFITS:**

- Proven field performance and excellent rust protection
- Excellent antifoam characteristics
- Outstanding thermal and oxidative stability
- Superior filterability
- Superior hydrolytic stability
- Excellent demulsibility

### **PERFORMANCE:**

United Non-Staining Hydraulic Oils meets or exceeds the following requirements:

Vickers I-286-S, M-2950-S  
Racine, variable volume vane pumps  
DIN 51524, Part2  
Jeffrey No. 87

Denison HF-1, HF-2, HF-0  
Cincinnati Milacron P-68, P-69, P-70  
Lee-Norse 100-1

### **TYPICAL INSPECTION CHARACTERISTICS FOR STANDARD GRADES**

	<b>NS HO #150 (ISO 32)</b>	<b>NS HO #225 (ISO 46)</b>	<b>NS HO #325 (ISO 68)</b>
Viscosity @ 100F, SUS	150	225	325
VI	90	90	90
API Gravity @ 60F.	37.2	37.2	37.2
Specific Gravity	0.838	0.838	0.838
Flash Point, COC F. (min)	275	275	275
Fire Point, COC F. (min)	295	295	295
Pour Point, F.	+15	+15	+15

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