

UNITED OIL COMPANY

PITTSBURGH, PA U.S.A

SUPPLYING QUALITY INDUSTRIAL LUBRICANTS FOR THE METALS INDUSTRY SINCE 1906

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

	NS HO #150 (ISO 32)	NS HO #225 (ISO 46)	NS HO #325 (ISO 68)
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