

L-643-NS “NO SHEEN” HYDRAULIC OIL

1-3-11

DESCRIPTION

L-643-NS “No Sheen” Hydraulic Oil is a premium antiwear hydraulic oil specifically designed for use in areas sensitive to leaks and/or incidental discharge to the environment.

L-643-NS “No Sheen” Hydraulic Oil is made from severely hydrotreated base stocks and an ashless (zinc-free) additive system that provides superior oxidation stability, water demulsibility, foam suppression and protection against wear, rust and corrosion.

L-643-NS “No Sheen” Hydraulic Oil meets the performance requirements of traditional antiwear hydraulic oils, particularly in severe, high output applications such as axial piston pumps.

(Inherently more environmentally friendly and more biodegradable vs. conventional Premium AW Hydraulic Oils.)

L-643-NS No Sheen Hydraulic Oil has a dielectric strength above 35K kv and are non-conductive

QUALITIES & BENEFITS

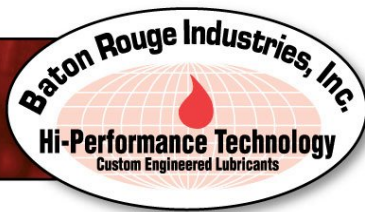
- Excellent oxidation stability means long service life and cost savings
- Outperforms other fluids in high efficiency (high temperature, high output) applications where severe stress conditions are placed on the hydraulic fluid
- Exemplary antiwear properties which provide the best in wear protection
- Inherently more environmentally friendly thus minimizing any long term environmental concerns.
- Suitable for conventional recycling programs unlike vegetable hydraulic oils
- 99.52% Raw Materials used are manufactured in the U.S.A.(Louisiana)
- Aromatic-free and have passed the U.S. Coast Guard static sheen test requirements
- Exceeds the U.S. EPA LC-50 (96 HR.) test requirements for mysidopsis-bahia shrimp, rainbow trout and fathead minnow.

APPLICATIONS

L-643-NS “No Sheen” Hydraulic Oil designed to use in mobile and stationary hydraulic vane, piston, and gear type pumps that are situated in environmentally sensitive areas. They are particularly suited to high performance industrial applications which utilize axial piston pumps and pressures may exceed 10,000

**For Product Information Sheets and Material Safety Data Sheets,
Please visit our website: BatonRougeIndustries.com**

PRODUCT INFORMATION



Baton Rouge Industries, Inc.
5319 Groom Road • P.O. Box 26
Baker, Louisiana 70714
1-800-232-0334 • 225-775-3362
FX 225-775-3498
BatonRougeIndustries.com

SPECIFICATIONS

ISO VG	32	68
API Gravity, ASTM D 4052	32.1	31.1
Pounds per gallon	7.1	7.3
Flash Point, ASTM D92, °F	385	410
Pour Point, ASTM D97, °F	-26	-26
Viscosity, ASTM D445		
cST At 40°C	32	68
cST at 100 °100C	6	8.9
Water Separation, ASTM D 1401, minutes		
at 130°F	15	15
at 180°D		
Viscosity Index, ASTM D2270	106	106
Four-Ball Wear, ASTM D2266		
Scar, mm at 20 Kg	0.3	0.3
Scar, mm at 40Kg	0.37	0.37
Oxidation Stability, ASTM D 943, hrs to 2.0 AN	15000+	15000+
FDZ LOAD STAGE PASS DIN 51354	12	12

**For Product Information Sheets and Material Safety Data Sheets,
Please visit our website: BatonRougeIndustries.com**