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1043

BAYOU BLUE

ENVIRONMENTALLY FRIENDLY HYDRAULIC OIL

Liquid-O-Ring®

- Anti-Seize Compounds
- Drill Collar and Tool Joint Compounds
- Extreme Temperature Compounds
- Fish Net Coatings
- Greases
 - Bearing
 - Food Grade
 - High Temp
 - Low Temp
 - Multi-Purpose
 - Specialty
 - Silicone
 - Synthetic
- Oils
 - Compressor
 - Cutting
 - Forging Die Lube
 - Gear
 - Hydraulic
 - Motor
 - Penetrating
 - Silicone
 - Torsion
 - Transmission
 - Treatment
- Oilfield Production Products
- Pipe Storage Compounds
- Lubricants
- Sealants
- Pump Packings
- Thread Cleaner
- Thread Compounds
 - Biodegradable
 - High Temperature
 - Arctic Grade
- Thread Locking Compound
- Thread Sealants
- Valve Lubricants and Sealants
- Wireline Products
 - Protekto-Coat
- Internal and External Pipe Coatings
 - Low VOC
 - Biodegradable
- Corrosion Inhibitors
 - Speciality Items
- Cleaners and Degreasers

PRODUCT DESCRIPTION

1043 Bayou Blue is an environmentally friendly hydraulic oil with exceptional thermal stability characteristics. Available in 32, 46 and 68 grades, **1043 Bayou Blue** offers excellent corrosion resistance and temperature/viscosity characteristics. This hydraulic oil is suitable for operating at a temperature range of 15°F to 300°F (-9°C to 148°C). **1043 Bayou Blue** is compatible with typical hydraulic seal materials and is fully miscible with conventional petroleum based oils.

APPLICATION

1043 Bayou Blue hydraulic oil is for use in all hydraulic units where the use of an environmentally friendly product is preferred. All grades are intended for critical systems that demand a high temperature and high performance hydraulic fluid. Petroleum products may create a sheen on water.

BENEFITS

- Environmentally friendly
- Anti-wear protection
- Excellent water separation properties
- Wide temperature range
- Exceeds requirements of pump and hydraulic system manufacturers
- High viscosity index
- Good oxidation stability
- Available in 32, 46, and 68 grades

CONTAINER SIZE:

- 5 gal (19 L)
- 55 gal (208 L)

TYPICAL OBSERVATIONS

	1043/32	1043/46	1043/68
Appearance	Blue	Blue	Blue
Density, lb/gal	7.10	7.13	7.16
Specific Gravity, @ 77°F (25°C)	0.85	0.85	0.86
Flash Point, COC, ASTM D-92	390°F (199°C)	390°F (199°C)	390°F (199°C)
Boiling Point	>500°F (>260°C)	>500°F (>260°C)	>500°F (>260°C)
Pour Point, ASTM D-97	-22°F (-30°C)	-15°F (-26°C)	-12°F (-24°C)
Finished Product Viscosity, ASTM D-445, cSt @ 40°C	32	46	68
ASTM D-445, cSt @ 100°C	5	6.5	8.0
Viscosity Index, ASTM D-2270	70	88	79
Foam Test, ASTM D-892	Pass	Pass	Pass
Shelf Life (unopened container)	Two years	Two years	Two years

RELATED PRODUCTS

- 940 GX Hydraulic Oil Anti-Wear
- 1040 Synthetic Biodegradable Hydraulic Oil
- 1042 Food Grade Hydraulic Oil
- PM5000 Leak-Free Anti-Leak Hydraulic Oil

The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our website, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.

WARRANTY Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise. Each user should independently determine the suitability of this product based on their specific application.

Made in U.S.A.

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Manufactured by

BALMAR, LLC

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Sales Locations:

LAFAYETTE, LA - HOUSTON, TX - LONGVIEW, TX - MIDLAND, TX - OKLAHMA CITY, OK

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