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1043

BAYOU BLUE

Environmentally Friendly Hydraulic Oil



- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

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.

RELATED PRODUCTS

- 940 GX® Hydraulic Oil Anti-Wear
- 1040 Synthetic Biodegradable Hydraulic Oil
- PM5000 Leak-Free Anti-Leak Hydraulic Oil

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

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 |
| Finished Product Viscosity, ASTM D-455, cSt @ 40°C | 32 | 46 | 68 |
| ASTM D-455, cSt @ 100°C | 5 | 6.5 | 8.0 |
| Viscosity Index, ASTM D-2270 | 70 | 88 | 79 |
| Foam Test, ASTM D-892 | Pass | Pass | Pass |
| Flash Point, COC, ASTM D-92 | 390°F (199°C) | 390°F (199°C) | 390°F (199°C) |
| Pour Point, ASTM D-97 | -54°F (-48°C) | -53°F (-47°C) | -52°F (-46°C) |
| Shelf Life (unopened container) | Two years | Two years | Two years |



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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.

Manufactured by

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Sales Locations:

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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 web site, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.