

# ARCTIC™

## EXTREME-SERVICE GREASE



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### DESCRIPTION

**JET-LUBE® ARCTIC™** is an excellent service grease that has passed the Shell Roll Test for 100 hours at 150°F (66°C), and passed Federal Test Method Standard No. 791B, Method No. 3454.2 "Leakage Tendencies of Automotive Wheel Bearing Greases" and ASTM 1263.

**ARCTIC** is an anhydrous, calcium 12-hydroxystearate grease with a dropping point of 285°F (141°C). It has an amber color and contains no solid additives such as graphite, moly disulfide, or zinc oxide. It also passes the application salt-spray-resistance and rust tests required by the United States Government for its severe environmental contact greases.

**ARCTIC** is particularly suitable for use in extreme cold environments such as cold rooms, cold storage lockers, ice plants, and on refrigeration or cold storage equipment. It will resist such environmental contact as humidity, ice, and road salts without hardening, washing off, or deteriorating. The extreme temperature range over which **ARCTIC** is functional allows it to resist cold without deterioration of the lubricating properties and still withstand summer or otherwise hot temperatures.

- Contains no solid additives
- Extremely resistant to salt spray
- All temperature formula; effective winter or summer
- Water resistant
- Rust and corrosion resistant
- Color—Amber

### APPLICATIONS

**ARCTIC** may be used on automobiles and aircraft, in industrial applications, or anywhere lubricating properties of a moderate to severe nature are required over a wide range of temperatures. **ARCTIC** should not be used on extreme service usage requiring a solid-loaded grease, or highly-loaded bearings.

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| <b>SERVICE RATING:</b><br>-65°F (-54°C) to 225°F (107°C) |
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### PRODUCT CHARACTERISTICS

|                                      |                      |
|--------------------------------------|----------------------|
| Thickener                            | Calc. 12-hydroxy     |
| Fluid Type                           | Lubricating Oil      |
| Color/Appearance                     | Amber colored grease |
| Dropping Point (ASTM D-566)          | 285°F (141°C)        |
| Specific Gravity                     | 0.89                 |
| Density (lb/gal)                     | 7.40                 |
| Additive Type                        | Organic EP/AW, R&O   |
| Flash Point (ASTM D-92)              | >320°F (160°C)       |
| Autoignition Point (CALCULATED)      | >500°F (260°C)       |
| NLGI Grade                           | 2                    |
| Penetration @77°F (ASTM D-217)       | 265 - 295            |
| Copper Strip Corrosion (ASTM D-4048) | 1B                   |
| Shell 4-Ball (ASTM D-2596)           |                      |
| Weld Point, kgf                      | 200                  |
| Load Wear Index                      | 25                   |
| Wear Scar Diameter (ASTM D-2266)     | 0.7                  |
| Oxidation Resistance (ASTM D-942)    |                      |
| PSI Drop, 100 hours                  | <10                  |
| Base Oil Viscosity (ASTM D-445)      |                      |
| cSt @ 40°C                           | 19.8 - 24.2          |

### PACKAGING

| Code No. | Container Size | Container |
|----------|----------------|-----------|
| 35050    | 14 oz.         | Cartridge |
| 35016    | 35 lb.         | Pail      |
| 35024    | 120 lb.        | Drum      |
| 35029    | 400 lb.        | Drum      |

### LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

**AUTHORISED DISTRIBUTOR**  
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