

WGS

Wireline Grease Sealant



TECHNICAL DATA SHEET

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DESCRIPTION

JET-LUBE WGS Winter/Midseason/Summer grades contain special additives to stick to and create an improved seal around the wireline.

WGS Winter/Midseason/Summer grades are completely compatible with each other, there is no need to switch tanks or purge your system. Simply pour in the grade required and keep pumping.

WGS Winter/Midseason/Summer grades have three distinct corrosion inhibitor packages. The first is a potent H₂S inhibitor, the second is a powerful CO₂ inhibitor and the third protects against rust and oxidation.

WGS Winter/Midseason/Summer grades are Eco-Certified lubricants. This product line is environmentally non-toxic, is made from highly refined inherently biodegradable and food grade oils.

WGS Winter/Midseason/Summer grades are manufactured to stringent quality controlled measures as a result of Jet-Lube of Canada Ltd. ISO 9001:2008 Standards.

OPERATING RANGES

WGS Winter

-38°C to -10°C (-37°F to 14°F)

WGS Midseason

-15°C to 15°C (2°F to 59°F)

WGS Summer

15°C to 40°C (59°F to 105°F)

APPLICATION

WGS is a viscous, pumpable product line, created specifically for use in standard wireline grease injection units and cable lubrications. **WGS** contains an exceptionally balanced combination of corrosion inhibitors, H₂S inhibitors and CO₂ inhibitors, as well as anti-wear additives for reducing friction and keeping the wear of the wireline down to a minimum. **WGS** will provide maximum protection to the line, increasing its life span even under the most severe operating conditions

CERTIFICATIONS



PRODUCT SPECIFICATIONS

Winter Grade

| | |
|----------------------------------------|-------------------------|
| Pour point | -45°C |
| Base Fluid Type | White paraffinic oil |
| Color/Appearance | Amber, Clear semi-fluid |
| Evaporation rate | Less than 0.07 |
| Specific Gravity | 0.83 |
| Biodegradability | Inherent |
| Viscosity (ASTM D-2196) 40 °C | 330 cSt |
| Rust test (ASTM D 1743-05a) | Pass |
| Copper Strip Tarnish Test (ASTM D-130) | 1A |
| Flash Point (ASTM D-93) | 160°C |
| pH @ 25°C | 7 |

Midseason Grade

| | |
|----------------------------------------|-----------------------------|
| Pour point | -17°C |
| Base Fluid Type | White paraffinic oil |
| Color/Appearance | Amber, Clear semi-fluid |
| Evaporation rate | Less than 0.07 |
| | 7.83 lbs/US Gallon, Typical |
| Specific Gravity | 0.85 |
| Biodegradability | Inherent |
| Viscosity (ASTM D-2196) 40 °C | 720 cSt |
| Rust test (ASTM D 1743-05a) | Pass |
| Copper Strip Tarnish Test (ASTM D-130) | 1A |
| Flash Point (ASTM D-93) | 160°C |
| pH @ 25°C | 7 |

Summer Grade

| | |
|----------------------------------------|-------------------------|
| Pour point | -0°C |
| Base Fluid Type | White paraffinic oil |
| Color/Appearance | Amber, Clear semi-fluid |
| Evaporation rate | Less than 0.07 |
| Density | 0.85 kg/l, Typical |
| Specific Gravity | 0.85 |
| Viscosity @40°C | Inherent |
| Viscosity (ASTM D-2196) 40 °C | 8000 cSt |
| Rust test (ASTM D 1743-05a) | Pass |
| Copper Strip Tarnish Test (ASTM D-130) | 1A |
| Flash Point (ASTM D-93) | 150°C |
| pH @ 25°C | 7 |

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PACKAGING

| Inventory Code | Container Size | Container |
|----------------------------------|----------------|-----------|
| Summer Grade 216220 | 15 kg | Pail |
| Midseason Grade 216320 | 15 kg | Pail |
| Winter Grade 216420 | 15 kg | Pail |

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.

