



Liquid-O-Ring®*

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717 LEG GREASE

ANTI-SEIZE/EXTREME
TEMPERATURE
COMPOUNDS

CLEANERS &
DEGREASERS

MULTI-PURPOSE
GREASES

PIPE COATINGS

PIPE STORAGE
COMPOUNDS

PUMP PACKINGS

RUST AND CORROSION
INHIBITORS

SPECIALTY FLUIDS

SPECIALTY LUBRICANTS

SPECIALTY SEALANTS

SPECIALTY OILS
& ADDITIVES

THREAD COMPOUNDS
(DRILLING/TOOL JOINT,
TUBING/CASING)

THREAD LOCKING
COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS,
SEALANTS AND
CLEANERS

WIRELINE GREASES
& LINE SPRAYS



PRODUCT DESCRIPTION

717 Leg Grease is an economical black, water-resistant grease designed for use as a leg grease on lift boats. It is water-resistant and has properties that enable it to adhere to the legs in extended underwater service. 717 Leg Grease contains graphite, which provides lubrication to gears under heavy loads and extended periods of exposure to salt water environments experienced in off shore operations. 717 Leg Grease can also be used as an open gear grease in industrial applications where water-resistance is required.

BENEFITS

- Economical
- Water resistant
- Non-corrosive to copper and steel
- Services temperatures range 10°F to 300°F (-12°C to 148°C)
- Excellent lubricant under demanding conditions
- Excellent adhesive and cohesive properties
- Remains smooth and buttery
- Forms a protective lubricant coating
- Prevents metal-to-metal contact

APPLICATION

717 Leg Grease is manufactured specifically for jack-up or spud barge applications. Due to its highly adhesive properties, 717 Leg Grease is an ideal lubricant/dressing for open gears, dipper sticks on power shovels, rock-drill stems, marine wire rope, underwater equipment, and industrial applications where extreme resistance to water washout is desirable.

TYPICAL OBSERVATIONS

Color	Smooth Black Paste
Texture	Smooth
Thickener	Lithium
Dropping Point, ASTM 2265	360°F (182°C)
Density, lb/gal @ 77°F (25°C)	8.75
Specific Gravity, @ 77°F (25°C)	1.049
Flash point, ASTM D-92	>400°F (>204°C)
Penetration, ASTM D-217	
Worked @ 77°F (25°C)	280–290
Base Oil Viscosity	
cSt, 40°C	170
cSt, 100°C	20
Water Washout Resistance	
ASTM D-1264 @ 100°F (37°C)	Nil
Evaporation Loss	
ASTM D-972 @ 210°F (98.9°C)	Nil
Oil Separation	
ASTM D-1742 @ 77°F (25°C)	Nil
4-Ball, EP Weld load, Kgf ASTM D-2596	500 Pass 620 Weld
LC50 Test Result	Pass
Temperature Range	10°F to 300°F (-12°C to 148°C)
Shelf Life (unopened container)	Two years

RELATED PRODUCTS

737 Jack-Up Grease
757 Lift Boat Gear Lube
777 Premium Lift Boat Gear Grease

Note: If a thicker (more viscous) leg grease is desired, use 757 Lift Boat Gear Grease.

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OIL CENTER RESEARCH INTERNATIONAL, LLC

106 Montrose Ave. | Lafayette, LA 70503 USA
(337) 993-3559 | info@liquidoring.com

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