

VG171

HIGH TEMPERATURE GRAPHITE GREASE

PRODUCT DESCRIPTION

VG171 High Temperature Graphite Grease is a premium, general-purpose, high temperature graphite grease formulated for industrial applications. VG171 protects stem threads, seats, and other valve components while sealing over a wide range of temperatures and areas of application. VG171 High Temperature Graphite Grease is compounded with graphite for added residual lubricity and extreme pressure properties. An application of VG171 provides a lubricating film that prevents friction caused by metal-to-metal contact thereby extending the life of the valve.

VG171 High Temperature Graphite Grease is water-resistant and contains additives for added protection against rust and corrosion. VG171 has excellent mechanical stability and retains its consistency under high temperatures.

APPLICATION

Application of VG171 High Temperature Graphite Grease includes lubrication of valves in service for frac service, flow back, production, drilling, storage, and ball valves. VG171 High Temperature Graphite Grease works well in high pressures as well as high volume flow rates.

RELATED PRODUCTS

1657 Valve Guardian Impact Grease

FRAC

FLUSH

ARCTIC

STORAGE

SEALANTS

CLEANERS

ASSEMBLY

BALL VALVE
LUBRICANTS

GATE VALVE
LUBRICANTS

PLUG VALVE
LUBRICANTS

STICK PACKING

TYPICAL OBSERVATIONS

Color	Black
Texture	Grainy
Density, lb/gal @ 77°F (25°C)	7.75
Specific Gravity, @ 77°F (25°C)	0.928
Dropping Point, ASTM D-2265	390°F (199°C)
Flash Point, ASTM D-92	>400°F (204°C)
Penetration, ASTM D-217	
Worked @ 77°F (25°C)	280
Oil Separation,	
ASTM D-1742 @ 77 F (25 C)	Nil
Base Oil Viscosity,	
cSt @ 100°F (37°C)	170
Brushable To	10°F (-12°C)
Shelf Life (unopened container)	Two years

BENEFITS

- Water-resistant
- High temp service
- Graphite provides added lubricity
- Excellent mechanical stability
- Services heavy industrial machinery
- Prevents freezing of valves
- Prevents metal-to-metal contact
- Protects against rust and corrosion
- Retains consistency under high temperatures
- Non-metallic
- Extends valve life



Liquid-O-Ring®*

© 2012, BALMAR LLC
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.

*Registered Tradename of Oil Center Research, Inc.

Manufactured by

BALMAR LLC

616 WEST PONT DES MOUTON ROAD | LAFAYETTE, LA 70507

Sales Locations:

LAFAYETTE, LA | HOUSTON, TX | LONGVIEW, TX | MIDLAND, TX | OKLAHOMA CITY, OK

Made in U.S.A. 03/21/13

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.