



TDS - Technical Data Sheet

Ball and Gate Valve Lubricant

Longlife 1600 A (BPA) – Arctic Grade Multi-Purpose Lubricant

Suitable for use as a low temp gate valve body filler or as a ball valve lubricant. Longlife 1600 is a low temperature multi-purpose water insoluble grease that will provide low torque operation in very cold operating environments. It contains a proprietary anti-galling additive and corrosion inhibitor designed to protect seat rings, springs and sealing surfaces from the corrosive effects of oil and gas production and processing.

Applications

For use in ball and gate valves in low temperature environments.
Suitable for use in hydrocarbon gasses.
DO NOT use in oxygen service.

Features:

- Outstanding low temperature performance
- Water insoluble and washout resistant
- Fully additive treated
- Non-melting multipurpose grease
- Superior protection to lubricate a wide variety of heavy-duty equipment
- Low Staining

Physical Properties

NLGI	No.2
Thickner.....	Anhydrous Calcium
Temperature Range.....	-75° F to 350° F
Color/Texture	Gray/Smooth Adhesive
Rust Prevention, D-1743, rating.....	Pass
Worked 60 Penetration, D-217.....	265-295
Dropping Point, D-566 °F	365
Oil Separation, D-1742, % loss	5
Timken OK Load, D-2509, lb	45
Four-Ball Wear, D-2266, mm.....	0.56
Four-Ball EP Weld Point, D-2596, kgf	315

Ordering Information

BPAC10	16 ea. 10 oz. Cartridges
BPAC14	10 ea. 14oz Cartridges
BPA10	10 lb. Pail
BPA120	120 lb. 16 Gal. Drum
BPA40	40 lb. Pail
BPA420	420 lb. 55 Gal. Drum

The information contained and the recommendations made in this data sheet are based upon data collected and believed by us to be correct. However, no guarantee or warranty of any kind expressed or implied is made herein with respect to the merchandise described and we assume no responsibility for the results or the use thereof. Lubchem, Inc., PO Box 2626, Spring TX, 77383-2626. Tel (281) 350-9600, Fax (281) 288-0849.