

# GREASE EP 2

## LITHIUM - EXTREME PRESSURE

**BULWARK GREASE EP** series is a multi-purpose, extreme pressure grease produced from high quality paraffinic base oils and specialty lithium thickener. These greases are fortified with high performance additives for improving performance and operating under severe friction conditions.

**BULWARK GREASE EP 2** is recommended for use in automotive, industrial and mining applications such as rolling and sliding bearings, hub bearings and lubrication of the components made of non-ferrous metals, wheel bearings, shaft joints, ball joints, water pump bearings and other applications where use of NLGI #2 class of lubricant with EP properties is recommended.

**BULWARK GREASE EP 2** has good tribological features and can operate within a wide temperature service range from -10 °C to +120 °C under varying loads, and while in contact with water and wet environment conditions. These greases are formulated to provide good thermal and structure stability during use or in storage, hence have soft consistency and smooth structure.

### PERFORMANCE LEVEL

- DIN KP2K-10 , KP3K-10
- ISO L-XCCHB 2, L-XCCHB 3

### KEY BENEFITS

- Prevents sticking and seizure of components.
- Protect metal surface from rust and corrosion in moist environments.
- Excellent EP properties extend service life.
- Good anti-corrosion properties, resistance to water wash out, retain grease in place in wet environments.

### TYPICAL CHARACTERISTICS

Properties	Test Methods	EP 2
Consistency	NLGI	2
Thickener Type		Lithium
Color	Visual	Straw Brown
Operating Temperature, °C		-10 to +120
Worked Penetration at 25°C, 1/10 mm	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>200
Base Oil Viscosity at 40 °C, cSt	ASTM D445	180
Copper Strip Corrosion, 24h, 100°C	ASTM D4048	1b
4-Ball, Scar Dia, mm	ASTM D2266	0.45
4-Ball, Weld Load, Kgf	ASTM D2596	250

PS: The above information is typical data and an indication based on current production. It does not constitute a specification.

### STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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