



## Atlantic LITHIUM COMPLEX Grease XHP 222

### Lithium Complex Grease

#### Properties

**ATLANTIC LITHIUM COMPLEX GREASE XHP 222** is an extended service lithium complex grease intended for a wide variety of applications and severe operating conditions. These greases were designed to outperform conventional products by applying cutting edge, proprietary, lithium complex manufacturing technology. They are formulated to provide excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. These greases have a high level of chemical stability and offer excellent protection against rust and corrosion. These greases feature high dropping points and maximum recommended operating temperature of 180° C.

**ATLANTIC LITHIUM COMPLEX GREASE XHP 222** is designed for a wide range of applications including the industrial, automotive, construction and marine sectors. Their performance features make them ideal choices for operating conditions including high temperature, water contamination, shock loading and extended re-lubrication operations.

#### Applications

**ATLANTIC LITHIUM COMPLEX GREASE XHP 222** is used in a wide range of equipment including industrial, automotive, construction and marine applications. Their blue color enables easy verification of application. It is suitable for chassis components and farm equipment. Its sticky formulation stays in applications longer.

#### Features and Benefits

- Highly adhesive and cohesive structure
- Excellent rust and corrosion resistance
- Broad multi-purpose application
- Superb resistance to water washout and spray-off
- Very good anti-wear and EP performance
- Very good resistance to thermal, oxidative and structural degradation at high temperature

**Performance level:** DIN 51825 (2004-06) KP2N-20, Fives Cincinnati P-64

#### Typical Characteristics

Test Parameters	Typical
Thickener Type	Li-Complex
NLGI Classification	2
Color, Visual	Dark Blue
Base oil viscosity, kv at 40°C, cSt, ASTM D - 445	220
Dropping Point, °C, ASTM D2265	280
Worked Penetration @25°C 60 strokes, ASTM D217	275
4-Ball Wear Test, ASTM D 2266, scar, mm	0.5
4-Ball Weld Load, ASTM D 2596, kg	315
Copper Strip Corrosion for 24hrs @100°C, ASTM D4048	1a
Timken OK Load, ASTM D 2509, lb	40
Bomb Oxidation, ASTM D 942, Pressure drop at 100 hrs, kPa (psig)	35(5)
Corrosion Prevention, ASTM D 1743	PASS
Rust Protection, IP 220-mod., Distilled Water Washout	0,0
Penetration Consistency Change, Roll Stability, ASTM D 1831, mm/10	0

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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\* supersedes all previous versions

**Health and Safety** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.