

## XL-00G3/015

# LITHIUM / CALCIUM SULPHONATE GREASE WITH MOLYBDENUM AND GRAPHITE FOR OPEN GEARS

**XL-00G3/015** is a mixed-soap lithium/calcium sulphonate grease heavily saturated with molybdenum disulfide (MoS<sub>2</sub>) and graphite, and formulated from a superior-quality semi-synthetic base oil. This lubricant is designed to outperform other leading Open Gear greases on the market, possessing excellent load and shock resistance as well as protection against rust, oxidation, and corrosion.

**XL-00G3/015** grease performs extremely well at temperatures within its wide operating range of -40°C to 250°C, and due to its water resistance can be used effectively in all weather conditions.

### TYPICAL APPLICATIONS:

- Open gears
- Heavy machinery
- Fifth wheel
- Slow rotational roller bearings
- Rotary joints
- Excellent anti-seize agent for threaded steel
- Industrial equipment in an adverse environment or under heavy load

<b>TYPICAL SPECIFICATIONS</b>	
<b>Product Code: XL-00G3</b>	<b>/015</b>
N.L.G.I. Grade:	1.5
Penetration (after 60 strokes @ 25°C) (ASTM D-217)	303
Roll Stability Penetration (ASTM D-1831)	3.7
4 Ball Wear Test, m/m scar, 40kg, 1200rpm, 75°C, 1 h (ASTM D-2266)	0.38
4 Ball EP Test, LWI (kg) (ASTM D-2596)	62
Dropping Point (°C) (ASTM D-2265)	250
Colour	Dark Grey
Timken OK Load (kg) (ASTM D-2509)	23
Oil Separation (24hrs @ 25°C) (ASTM D-1742)	0.2%
Additives	MoS <sub>2</sub> , Graphite
Temperature Range (°C)	-40 to 250
Minimum Dispensing Temperature (°C)	-23
Base Oil Viscosity (cSt @ 40°C) (ASTM D-445)	320
Base Oil Viscosity (cSt @ 100°C) (ASTM D-445)	22.4

<b>TYPICAL SPECIFICATIONS</b>	
Rust Test Rating (ASTM D-1743)	Pass
Water Washout @ 79°C (% loss) (ASTM D-1264)	1.0
Oxidation Stability (ASTM D-942) @ 1,000 hrs	0 PSI