# Sprayable Aluminium Complex Open Gear Grease with Graphite

## Description:

**OGA-1000-2500** is operating lubricant for open gear drives. This Grease is manufactured based on high viscosity mineral oil and Aluminium Complex thickener fortified with high performance additives and colloidal graphite. Despite its adhesiveness, OGA-1000-2500 is easily sprayable. OGA-1000-2500 is free of asphalt, heavy metals and solvents.

### Performance & Features:

- Excellent high temperature performance up to 140 °C
- High adhesiveness and water resistant
- Excellent corrosion protection
- Prevents wear, pitting and scuffing
- Very high load carrying capacity
- Sprayable

### Typical Applications:

- Rotary kilns
- Ball mill
- Wire rope
- Chains

### Properties:

| Specifications | Methods | OGA-500 | OGA-1100 | OGA-1500 | OGA-2500 |
|---|---|---|---|---|---|
| Base oil type | | Mineral oil | Mineral oil | Mineral oil | Mineral oil |
| Base oil viscosity @ 40 °C, cSt | ASTM D 445 | 500 | 1100 | 1500 | 2500 |
| Thickener type | | Aluminium Complex | Aluminium Complex | Aluminium Complex | Aluminium Complex |
| NLGI Consistency | | 0-00 | 0-00 | 0-00 | 0-00 |
| Dropping Point | ASTM D 2265 | >180 °C | >180 °C | >180 °C | >180 °C |
| 4 Ball Weld Load, Kgf | ASTM D 2596 | ≥800 | ≥800 | ≥800 | ≥800 |
| 4 Ball Wear Test, mm | ASTM 2266 | < 0.6 | < 0.6 | < 0.6 | < 0.6 |
| FZG Scuffing Load Stage | DIN 51354 | >12 | >12 | >12 | >12 |
| Operating Temperature Range | | -10 to + 140°C | -10 to + 140°C | 0 to + 140°C | +5 to + 140°C |
| Colour | Visual | Black | Black | Black | Black |





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