

## ELBA OGL 00

ELBA OGL 00 is premium quality semi-fluid grease based on Al-complex soap and high viscosity base oils. The product is fortified with synergistic combination of powerful solid lubricants together with superior extreme pressure, anti-wear package enable to withstand extremely heavy-loaded slow moving large open gear drives operating in the most hostile environments across the industry. This grease exhibits smooth spray pattern with most of the spray systems enable to form a strong film across heavy-loaded gear surfaces and thus reducing the grease consumption and provide better lubrication. This grease can be applied by spray systems and also through dipping or brushing procedures.

### Key Features & Benefits:

- Semi-fluid and spray able with smooth pattern.
- Tacky, adhesive, and high film on gear teeth.
- Outstanding extreme pressure and anti-wear properties.
- Excellent water resistant properties, Excellent thermal and shear stability.
- Asphalt, chlorine free and long shelf life.
- NLGI 00 consistency provides the lube advantages of fluid with stay-put characteristics of grease.
- Superior additive chemistry protects gears during stop-run conditions and provides long-life to expensive gears.
- Protects gears from breakdown and wear under heavy and shock loads; thus reducing maintenance cost of expensive gears.
- Long retention on gear surface protects gears under water ingress conditions.
- No breakdown or run out over long periods of use, even at high temperatures.



### Application:

Heavy-loaded gears for construction, mining, cement, iron, paper and other industrial equipment Mainly recommended for large open gears, rotary kilns, ball, rod & sag mills, dryers, debarking drums, excavators, large chains, rack & pinion drives, slewing rings & other rotating machinery with open gear drives Suitable under spray able lubrication systems, but works equally good in dip type lubrication equipment as well as brushing operations.

Typical Analysis		
Property	METHOD	TEST RESULTS
NIGI Grade	ASTM D 217	00
Thickener type	-	AL-COMPLEX
Color	VISUAL	BLACK
Base oil viscosity cst @ 40° c	ASTM D 445	1000
Worked penetration	ASTM D 217	410
Weild load, kg	ASTM D 2596	800
Water resistance	DIN-51807	45
Timeken ok load, lbs	ASTM D 2509	45
Fzg a/2, 76/50 load stage	-	> 12
Fzg a/2, 76/50 specific wear, Mg/kwh	-	< 0.2

#### For Technical, Quality or Product Safety Questions Please Contact:

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