

## **OG-700**

### **Grease for open gears**

#### **Description**

The OG-700 open gear grease outperforms all other open gear greases on the market.

#### **Characteristics and Benefits**

The OG-700 grease unique formulation includes such elements as:

- Graphite and molybdenum disulphide compound
- Overbased calcium sulfonate complex
- Superior quality mineral base oil

Its exclusive PROLAB formula brings the OG-700 grease to an exceptional level of performance:

- Super adherent
- Penetrates deeply in the metallic strands
- Reduces friction
- Protects against rust, corrosion and oxidation
- Provides exceptional load, shock, impact and washout resistance
- Provides excellent mechanical stability

The exceptional properties of the OG-700 grease bring notable benefits from regular use including less frequent greasing jobs and substantial savings on maintenance costs.

#### **Types of Application**

The OG-700 open gear grease is a must for the workshop as well as for every type of business, no matter what the size or the nature of the operations.

It is ideal for all types of equipment (such as chains, open gears, steel cables, screw threads, sliding channels, fifth wheel, flexible couplings, etc.) exposed to bad weather.

Available in NLGI grade 1.5 and in spray form, the OG-700 open gear grease provides excellent results on equipment with a rotational speed of less than 800 rpm.

## Directions for Use

Always use the OG-700 open gear grease in reference to the equipment manufacturer's manual.

## Warning

Whenever performing a grease change, make sure to validate the compatibility of the various greases used (refer to [PROLAB's grease compatibility chart](#)).

### Available Sizes

400 g, 17 kg, 55 kg, 180 kg

OG-700 spray: 400 g

### Product Code

# 296: OG-700

# 295: OG-700 spray

Characteristics	ASTM test	Typical Values
Appearance		Dark Grey
N.L.G.I. Grade		1,5
Viscosity at 40°C	D445	232 cSt
Viscosity at 100°C	D445	19 cSt
Viscosity Index	D2270	92
Dropping Point	D2265	250°C
Oil Separation at 25°C	D1742	0,2%
Consistency 60 X	D217	300 (1/10mm)
Shear Stability 100,000 X	D217	2,3%
Roll Stability	D1831	3,7%
Oxidation Resistance 1000h	D942	9 psi
4-Ball Wear (75°C, 40 kg, 1200 t/m, 1h)	D2266	0,38 mm

Load Wear Index	D2596	62
Weld Load	D2596	500 kg
Timken OK Load	D2509	23 kg
Rust Preventive	D1743	Pass
Water Spray Resistance at 79°C	D1264	1%
Corrosion - Copper Strip	D130	1b
Pumpability		
23°C (73°F)		n.d.
-18°C (0°F)		2 gr/min
-23°C (-10°F)		1 gr/min
-29°C (-20°F)		0 gr/min
-34°C (-30°F)		0 gr/min

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