

HHS LUBE

EP long-term spray grease with OMC₂ technology



Contents	Art. No.	P.Qty.
500 ml	0893 106 5	1/16

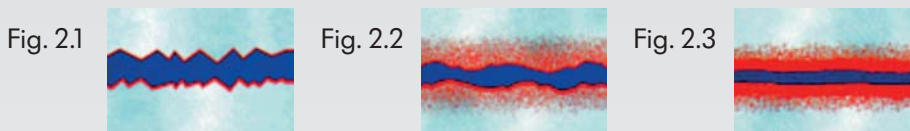
Applications:

Suitable for outdoor use, e.g. gearwheels, wire cables, chains, spring tensioners, anti-friction bearings etc.

Sealing behaviour against dirt and splash water

The grease forms a sealing grease collar against moisture and dirt particles between the opposing body and the base body. The dirt cannot reach the lubricating point, ensuring long-term lubrication. The lubricating intervals extended in this way are only possible with good cleaning of the lubricating point, and we therefore recommend thorough cleaning with **0890 108 8** before every use.

Manner of operation of OMC₂ technology (thermoplastic surface smoothing)



From a microscopic standpoint, all metal surfaces are rough (Fig. 2.1) and are subject to constant wear and substance loss when subjected to friction (environmental influences). HHS Lube with OMC₂ technology smoothes the metal surfaces by means of thermoplastic flow deformation (Fig. 2.2 and 2.3), ensuring the longer life of the components.

- ▶ Protect against effects of weathering
Your advantages:
 - Well suited for outdoor lubrication.
- ▶ Low dust and dirt adhesion
Your advantages:
 - Longer life of lubricating grease.
 - Outstanding insulating properties.
 - Extended lubricating intervals.
- ▶ Resistant to salt and splashed water, as well as weak acids and alkaline solutions
Your advantages:
 - Excellent corrosion protection.
 - No rinsing off of lubricant.
 - Withholds oxidation.
- ▶ Lubricates parts that are under high pressure
Your advantages:
 - Extremely pressure-resistant due to addition of EP additives (EP= extreme pressure).
 - Outstanding noise and vibration damping properties.
- ▶ Minimises wearing and substance loss of lubricated surfaces
Your advantages:
 - Improves lubricity due to thermoplastic surface smoothing (OMC₂ technology).
 - Reduces friction temperature, resulting in longer lubricating effect.
 - Low wear.
- ▶ Contains no silicone, resin or acid
- ▶ Operating temperature range: -25°C to 150°C
- ▶ Temporarily: 170°C
- ▶ Colour: opal green
- ▶ Not graphite based.

This information is intended as a recommendation only, based on our experience. Preliminary tests to verify material compatibility should be carried out. The cleaning and care instructions of the manufacturer must be observed!