

Besser schneidet man mit Drei-S!

DREI-S-WERK AWF 1400 (LUBESSS1400) High-performance lubricant grease with boron nitride



- ☼ For all moving parts under high pressure and temperature to +1,400°C / +2,552°F
- ☼ For ejector pins in injection molding and die-casting
- ☼ For all guides, bearings and bolts with high compressive loading
- ☼ Cream-colored, silicone-free, easy to apply

Universal range of applications:

The cream-colored, silicone-free special lubricant AWF 1400 is an excellent all-round product. It has been developed as a lubricant for ejector pins of every type and size providing reliable protection for tools and thus increasing usage times in injection and die-casting molds. In addition, thanks to its high degree of resistance to pressure it can successfully be implemented for lubricating guides, bearings and bolts.

Area of use:

Apply a thin layer or spray AWF 1400 to clean, grease-free parts. Due to the additives used AWF 1400 can be used very sparingly.

Advantages:

- ☼ The thin application layer on ejector pins leads to increased implementation times for ejector pins and molds
- ☼ Very good dry-running characteristics through solid lubricant and additives
- ☼ Lubrication locations on guides, bearings and bolts have a longer service life
- ☼ Can be used from -30°C up to +1,400°C / -22°F up to +2,552°F under conditions of high pressure
- ☼ Advantages of the spray:
 - » Improved dose
 - » Optimized allocation "on hard to reach places" with an aerosol can



Injection molding:

Sparing use allows for sufficient lubrication without undesirable soiling of parts

Die-casting:

Performs extremely well at high temperatures in contrast to previously used MoS₂, which becomes crystalline at 350°C / approx. 226°F and has an abrasive effect.

Components and characteristics:

High performance lubricant made of highly refined mineral oil with the addition of solid lubricants and additives with the following characteristics:

- ☼ Oxidation and milling stability
- ☼ Corrosion inhibiting
- ☼ Water resistant
- ☼ Operational temperature from -30°C up to +1,400°C / -22°F up to +2,552°F
- ☼ Tube: dropping point > 170°C / >126°F according to ISO 2176
- ☼ Color: cream-colored
- ☼ Tube: form paste
- ☼ Spray: very thin lubricant film
- ☼ Silicone-free

Supply units and delivery times:

- | | |
|----------------------------|------------|
| ☼ 40g tube with sponge | in stock |
| ☼ 1 kg tin | in stock |
| ☼ 5kg / 10kg / 25kg bucket | please ask |
| ☼ 400ml Aerosol can | please ask |

Please refer to the safety data sheet prior to use. No responsibility accepted for completeness or any omissions. This product datasheet is available as a download on our internet site - www.drei-s-werk.de