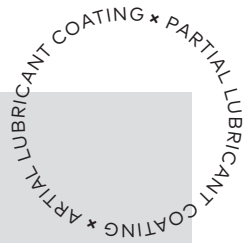
BENSELER

PARTIAL LUBRICANT COATING

Lubricants applied as a **partial coating** can be used to achieve specifically defined friction coefficients in individual areas of a connecting element, as required, for example, for thread forming or thread rolling screws.

PARTIAL LUBRICANT COATING



PROCESS FLOW

The liquid lubricants are applied to previously defined parts of the threads all around and then left to dry. If the thread is screwed in place later on, the lubricant achieves the required reduction of the friction coefficients at exactly the desired point.

CHARACTERISTICS

- lubricant coating is dry to touch and pourable after curing
- effect sets in immediately when screwed in place
- application temperature depending on the product
- partial definition of friction coefficients possible
- reduction of required screw-in torques possible
- preventing cold fusion ("fretting") and screeching/ squealing noises when screwing in
- UV indicator or colouring possible
- meets technical delivery requirements of the automotive industry
- products used: microGLEIT, omniTECHNIK, OKS, FUCHS LUBRITECH, MacDermid, and others

LOCATIONS:

BENSELER

BENSELER BETEO GmbH & Co. KG
Kirchhoffstraße 3
51647 Gummersbach
GERMANY
Phone: +49 2261 29045 0

E-Mail: info@benseler.de
www.benseler.de