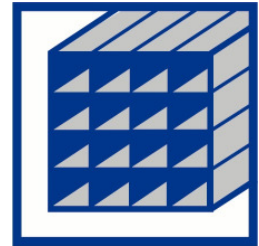


## Lubricants



## ZUSOPLAST

### Application

Lubricants are used in extruded bodies to increase the **gliding quality** of the extruded bodies against the extruder screw and die, while reducing the wall friction within the extruder cylinder. An **increase in the mould life** is possible. In most cases, lubricants also cause an **improvement of the plastic properties**, helping to **avoid textures**.

On account of their operational properties, lubricants can also be used as pressing aids in dry pressing bodies. They are also incorporated into the body.

### Mode of action

Lubricants from Zschimmer & Schwarz are based on **polyoxyethylene preparations, fatty acid preparations** and **low-hazardous oil preparations**.

The improvement of the gliding quality is achieved through the **formation of gliding planes**. These lead to **reduced friction** between the bodies and mould or die walls, as well as within the body.