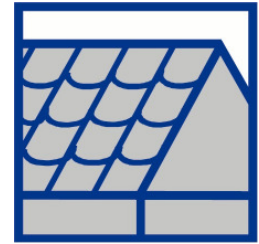


Lubricants



ZUSOPLAST

Application

Lubricants are used to increase the lubricating ability of extruded bodies against the extruder screw and the die, and to reduce the wall friction in the extruder cylinder. Additionally in most cases lubricants bring about an **improvement in the plastic properties** of the body contributing to a **reduction in wear and tear of the moulds**.

Mode of action

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

Improvement in the lubricating ability is achieved through the **formation of sliding planes**. These lead to **reduced friction** between the body and the mould or die wall as well as within the body.



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