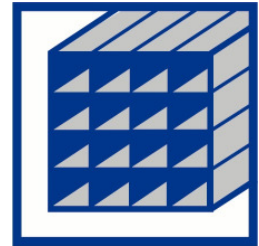


Plasticizers



ZUSOPLAST

Application

Plasticizers in the sense of swelling agents make it possible to **plasticize materials that were originally non-plastic and difficult to form**. Plasticizers are used in extrusion bodies.

As these extrusion bodies often have blunt surfaces, it is recommended to combine them with lubricants, also available from Zschimmer & Schwarz.

Mode of action

Plasticizers from Zschimmer & Schwarz are based on **polysaccharides** and **high polymer cellulose derivatives**.

They absorb a portion of the mixing water added and, on account of their swelling ability, bring about or increase the **formability of the body**.

On account of its additional effect as a temporary binder, an **improvement in the green strength and dry modulus of rupture** is also achieved.