

ZUSOPLAST G 72

Pressing agent / Lubricant



Chemical basis:

Polyoxyethylene preparation

Characteristics:

Appearance:	colourless liquid
Solubility:	water-miscible
Density (20 °C):	approx. 1.10 g/cm ³
pH (10 %):	approx. 10
Viscosity (20 °C):	approx. 850 mPas
Residue on ignition:	max. 0.1 %

Shelf-life / Packaging:

12 months under proper conditions
drums of 30 and 140 kg

Application:

ZUSOPLAST G 72 is used in order to improve the flow properties of extrusion bodies in the screw and die. It also reduces the wall friction in the press cylinder.

The formation of lubricating layers that effect a mutual repulsion of the raw material particles, and the binding of water resulting from the high mean molecular weight of the additive, bring about plastic properties.

The amount added is ca. 0.5 to 2.0 % based on the solids content.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.