

ZUSOPLAST G 63

Pressing agent / Lubricant



Chemical basis:

Polyoxyethylene preparation

Characteristics:

Appearance: colourless liquid
Solubility: water-miscible
Density (20 °C): approx. 1.13 g/cm³
pH (10 %): approx. 6
Viscosity (20 °C): approx. 120 mPas
Residue on ignition: max. 0.1 %

Shelf-life / Packaging:

12 months under proper conditions
drums of 30 and 125 kg

Application:

ZUSOPLAST G 63 is an alkali-free lubricating and pressing aid. It is used to increase lubrication of extrusion bodies in the screw press and die. At the same time the wall friction is reduced in the press cylinder.

The formation of lubricating layers, that bring about a mutual repulsion of the raw material particles, also effects an improvement in plastic properties in many cases.

ZUSOPLAST G 63 can also be used as a pressing agent in dry press bodies.

The additive is particularly characterized by its good wetting properties.

The amount added for dry pressing is approx. 0.2 to 0.5 % and approx. 0.5 to 3.0 % for extrusion bodies, both 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.