

ZUSOPLAST G 67

Pressing and plasticizing agent



Chemical basis:

Polyoxethylene

Characteristics:

Appearance:	white powder
Solubility:	water-soluble
pH (10%):	approx. 6
Viscosity (50%, 20°C):	approx. 125mPas

Shelf-life / Packaging:

12 months under proper conditions
bags of 25kg

Application:

ZUSOPLAST G 67 is used as a pressing and plasticizing agent for ceramic bodies. It can be added to the composition either as a powder or as an aqueous solution (e.g. 50%).

ZUSOPLAST G 67 can be used for pressing or extrusion bodies.

The use of ZUSOPLAST G 67 improves the compaction of ceramic bodies, and at the same time reduces mould wear. Depending on the dosage and the batch composition, ZUSOPLAST G 67 can even lead to an increase in strength.

Typical addition quantities vary between 0.5 and 1.5%, related to the solids content of the body.

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.