

KUNSTSTOFF- UND FARBEN-GESELLSCHAFT mbH

An der Flurscheide 7 D-64584 Biebesheim
Tel. +49 (0) 6258-8006-0 Fax +49 (0) 6258-8006-70
E-Mail: info@kfg-biebesheim.de Internet: www.kfg-biebesheim.de



Technical Data Sheet

Clean Batch GS

Chemical Basis	acrylic glass
Average Molecular weight	up to 1 Mio. g/mol
Appearance	clear regrinds 6, 8 and 10 mm
Powder Density	600 - 700 g/L
Physiological Risks	not known
Decomposition	above 300°C
Package	25 kg PE-bags on pallets
Application	cleaning of extruder screws when changing colours or materials
Storage	keep dry

1. Suitable for all normal injection molding machines and extruders in the temperature range from 250 – 300 °C. From 270 °C on, development of odours can be observed.
2. In injection molding machines, remove all nozzles below 3 mm nozzle opening. Also remove all shut-off nozzles and especially spring shut-off nozzles.
3. In extruders, all screen packs, hydraulic screen pack exchangers, flat dies, profile dies blow heads etc. have to be removed.
4. The optimal cleaning temperature lies from 240 °C to 280 °C. At temperatures from 250 °C to 300 °C, GS clean batch should stay in the cylinder only for short time.
5. GS clean batch is to be filled slowly into the feed hopper MANUALLY, to prevent a to strong increase of the torque and therefore a blockade of the screw. This is especially true at low temperatures below 220 °C.
6. Make sure that a torque limiter (safety clutch or shear pin) is built between motor and screw.
7. During the processing of GS clean batch, the wearing of safety glasses is recommended.
8. Take care for good ventilation during the cleaning process.

Our application technique consulting is not binding. The responsibility for the application resp. the processing of our products is in buyers hand, including property rights of third parties/patent rights. Technical data referring to our products are guide values.
(updated 2008-09-17)