

# KUNSTSTOFF- UND FARBEN-GESELLSCHAFT mbH

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## Technical Data Sheet

### Clean Batch XT

<b>Chemical Basis</b>	acrylic glass
<b>Average Molecular weight</b>	130 000 g/mol +/- 10%
<b>Appearance</b>	clear regrinds 9 mm
<b>Powder Density</b>	650 - 750 g/L
<b>Physiological Risks</b>	not known
<b>Decomposition</b>	above 300°C
<b>Package</b>	25 kg PE-bags on pallets
<b>Application</b>	cleaning of moulding injection machines when changing colours or materials
<b>Storage</b>	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 220 °C to 260 °C. At temperatures from 250 °C to 300 °C, XT clean batch should stay in the cylinder only for short time.
5. XT 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 XT 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)