

DATA SHEET / SPECIFICATIONS CLEAN HT

HT is a CLEAN purging compound containing a high level of additives abrasive minerals and organic additives based on acrylic resin compatible with a large number of technical polymers. It is especially suitable for the extrusion of pipes, tubes and profiles.

The product in granular form opaque, beige, is used to reduce the cleaning time. This product runs smoothly and can itself be easily removed from the extruder.

SPECIFICATIONS

<i>MFI (220°C; 10 kg)</i>	<i>About 60</i>	<i>M01-700**</i>
<i>Ash Content (1000°C/1H)</i>	<i>About 20%</i>	<i>MO 5-700**</i>
<i>Density</i>	<i>About 1,17</i>	<i>MO 13-700**</i>

** Polytechs internal method

CLEAN HT contains agents in surfactant and abrasive actions, thus cleaning by mechanical and chemical remnants of polymers and pigments in the extruder and the die.

CLEAN HT is based on a resin for a continuous extrusion during purging. CLEAN HT is also used by injection. It contains no toxic, corrosive or highly volatile at the temperatures recommended

USAGE

Using CLEAN HT just before the dismantling of an extruder reduces cleaning time by about 50%. The transformation temperatures of Clean HT are between 230°C and 280 ° C. Avoid extrude Clean HT at a temperature at or below 200 ° C.

CLEAN HT also reduces significantly the amount of waste when changing formulas or colors.

We recommend first mixing 50% of CLEAN HT with the resin in use at the end of a campaign to reduce and extrusion temperatures and screw speed and never drop below 220 ° C.

Thereafter, use 100% CLEAN HT keeping a profile around 220°C for 15 minutes.

Finally, turn off the machine and feed it with the new formula to be extruded.

Clean HT could be used after Polyamide, EVOH, HIPS, ABS, PBT and others technical polymers.

PACKAGING

The product is packed in polyethylene bags of 25 kg net pallets of 1375 kg with a shrink and stretch film.

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