

# Supernova EF

## CASE STUDY

Supernova EF for cleaning extrusion equipment of cables.



For telecom cable manufacturing the equipment has screw diameters ranging from 80 to 300 mm.

The HDPE grade for such application have a melt of 0,45 gr/10 min according ISO 133, and are normally difficult to purge. The manual cleaning of such an extruder can take 1 day or even more.

We have developed a special Supernova grade, which contains glass fibers and has active ingredients which enables a fast cleaning of equipment. It is a ready to use grade.

On the picture you can see the cleaning process on our small extruder. We used 600 grs of HDPE black, and after 2x 600 gr Supernova EF, the black material was purged out of the extruder.