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Transition from PET Sheet to PETG Sheet

There are several methods described for the transition from PET to PETG. The objective is to purge PET out of the extruder. Below are three different approaches that have been described to me by three different customers:

1. PET Purging Procedure: Use PET polymer melt temperature of ~280°C or higher instead of 265°C to reduce the melt viscosity of PET polymer in the machine prior to the time of flushing the machine with PETG.
2. PET Purging Procedure: Run PETG at normal temp then drop temp to 175°C with cooling on barrel to scrub out PET resin.
3. PET Purging Procedure: Put GoJo with Pumas with water into the extruder to steam clean and scrub the barrel and screw.
4. PET Purging Procedure: Dyna Purge (has odor & hard to get out)
5. PET Purging Procedure: HDPE + Bon Ami, or HDPE + Comet

Thank you,

Larry Koester

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“Source of PET Resin to the Sheet Industry”