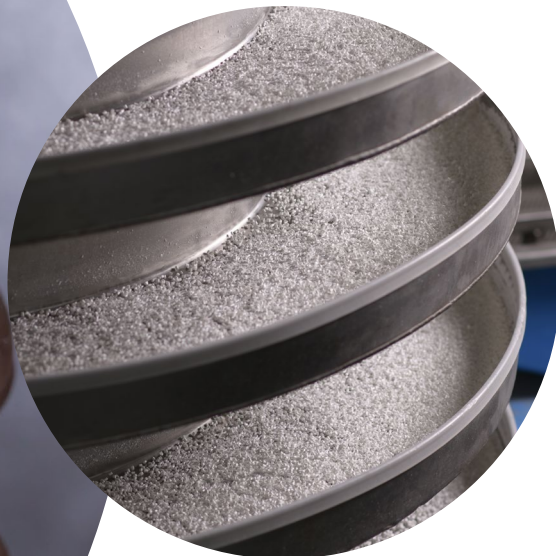


ENABLING TECHNOLOGIES

PURGE SOLUTIONS



PURGE SOLUTIONS

Techmer PM's purge solutions can help clear out residual polymers, colorants, and other contaminants from equipment. These purge solutions are essential to reducing downtime associated with material or color changes, improving equipment cleanliness, and enhancing overall performance.



IF YOU DREAM IT, WE ENABLE IT.

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ENABLING TECHNOLOGIES

PURGE SOLUTIONS



BENEFITS

- Prevents contamination
- Reduces downtime
- Improves product quality
- Increases productivity
- Cost savings
- Reduces power and water usage

EXTRUSION BLOW MOLDING (EBM)

Techmer PM's EBM purge is designed to make color and other product formulation changes more efficient by purging out melt flow channels for blow molding. Has been used to reduce whole shift purge times down to 30 minutes.



PURGE FOR FIBER

Techmer PM has two purge solutions for polypropylene and nylon applications. They are designed to purge the line without removing the screenpack, further increasing machine efficiency.

PURGE FOR ADDITIVE MANUFACTURING

HITERRA™ HIGH-TEMP PURGE

The HiTerra High-Temp purge is designed to reduce downtime between changes of highly loaded color and additive products, resin change-over, and to aid in preventive maintenance for large format 3D printers.

This purge compound incorporates a combination of scrubbing agents and protectants in a compatible carrier to facilitate its use in a broad range of resins.

HITERRA™ LOW-TEMP PURGE

The HiTerra Low-Temp purge is designed to make color and other product formulation changes more efficient by purging out melt flow channels with less material.

It has a combination of ingredients that polish metal surfaces free of colored material without being excessively abrasive. It was specifically designed to clean out machines without releasing smoke or odor.

PURGE FOR FILM

Techmer PM has two purge solutions specifically for polyolefin film applications.

These purges are designed to not only clean out the line, but maintain a bubble during the process.

CHANGEOVER PURGE

Techmer PM's changover purges are designed to be a low smoke purge. It should only be used between color and other product formulation changes and not prior to shutdown.

SHUTDOWN PURGE

Our shutdown purges are designed to remain in the equipment after shutdown. It can withstand maximum processing temperatures of 600°F (315°C), and has a combination of materials that polishes metal surfaces.

Special additives protect the product during shutdown at high temperatures.

CONTACT US FOR PROCESSING GUIDES

Processing guides are available to remove the ambiguity in how-to-use.

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