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|  | **PRODUCT INFORMATION SHEET** |
| Fresh Start Purging Solution MC-2™ is a patented, revolutionary, all-purpose purging compound which is intended to cover the needs of the plastic industry.  |

Fresh Start Purging SolutionMC-2™ is one in a series of innovative and groundbreaking purges designed for the removal of unwanted pigments, polymers and contaminants without leaving residue. Fresh Start Purging Solution MC-2™ is a mechanical purging solution which addresses those applications when a hybrid, or chemical purge, are not preferred.

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| **Applications:** | **Injection**: Hot and Cold Runners / Blow Molding**Extrusion**: Profile / Sheet / Cast Film / Compounding / Blow Film |
| **Process Temperature Range:** | 350oF – 625oF (177oC – 329oC) |
| **Resin Types:** | **All types** |
| **Minimum Clearance:** | 0.010 inch or 254µm (microns) |
| **Amount of Purge:** | Generally requiring 1 to 3 times the barrel capacity depending on the machine’s condition |

Samples are available for evaluation.

Fresh Start Purging Solution ™series of compounds are produced in Ohio, USA and Ontario, Canada.

Fresh Start Purging Solution™is a trademark of Fresh Start Polymer Solutions Inc.

*Important! The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true to the best of our knowledge. NO WARRANTY OR GUARANTY, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, SUITABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling or storage. Other factors may involve other, or additional, safety or performance considerations. While our technical personnel can respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State or local laws.*

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|  | **PROCEDURE FOR EXTRUSION** |
| Fresh Start Purging Solution MC-2™ is a patented, revolutionary, all-purpose purging compound which is intended to cover the needs of the plastic industry.  |

1. Please ensure that the **SDS** and Product information sheets are read and understood.

**Always** wear safety protection when running machines with purging compounds as per the workplace safety of your company.

1. Ensure that the barrel is empty of material to be changed before introducing purge.
2. Pour purge into hopper. For first-time use, use approximately 2 to 3 times the barrel capacity. After this, use only what is required for normal use. Ensure the screens are removed as they may plug up with particles removed from the purging procedure.
3. Rotate the screw, until material comes out of the nozzle and keep rotating until the screw is clean.
4. This purge is also safe to purge through gear pumps, as well as the forming die (if applicable). In these scenarios, the use of additional purging compound maybe required.
5. Once the last of the purge has been added, and the screw is visible in the throat of the machine, simply introduce the next material to be used into the barrel. Continue to run that material through the system until all purging compound is gone and the material is clean. At this point, the machine is ready to run the next material.

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