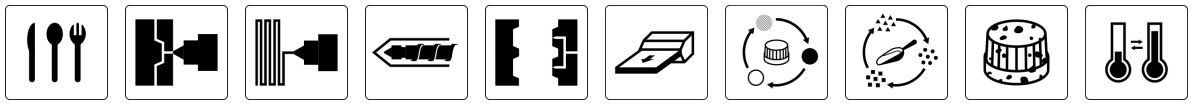


Ultra Purge™ 1215

Ready-To-Use Purging Compound



Food | Injection molding | Extrusion | Screw and barrel | Hot Runner | Sheet | Color change | Material change | Black Specks | Temp. Transition

DESCRIPTION

Ultra Purge™ 1215 is a ready-to-use purging compound. Suitable for use in injection molding machines and extrusion lines. Consists of high quality thermoplastic polymers as well as highly efficient cleaning additives. All components of the formulation of Ultra Purge™ 1215 are in compliance with: EU Regulation No 10/2011 and US-American legislation for food contact materials (21 CFR).

BENEFITS

- Easy to use
- High efficiency
- Rapid cleaning effect
- Wide range of applications

APPLICATION

Ultra Purge™ 1215 can be used for the cleaning of screw, barrel and nozzle of injection molding machines and extrusion lines. Also suitable for the cleaning of hot-runners of injection molding machines. Ultra Purge™ 1215 is suitable for colour and material changes as well as for removal of black specks. Superior results are obtained when periodic cleaning is performed.

Ultra Purge™ 1215 can be used at processing temperatures from 160°C / 320°F to 300°C / 572°F.

Request your customized instructions on how to use Ultra Purge™ 1215 by contacting your nearest sales office or local distributor. Please read carefully the SDS before using Ultra Purge™ 1215.

Polymers and blends	Suitability
Semi-crystalline polymers	++
PA	++
POM	++
Polyolefins	++
Styrenics	+
TPE	+
TPU	++
PVC-HD	++
PVC-LD	+

RECYCLING

In cooperation with Fraunhofer IVV, Ultra Purge™ purging compounds were tested for recyclability. When blended up to 5% (by weight) in compatible and incompatible polymers, Ultra Purge™ purging compounds did not alter the physical or chemical properties of the resulting polymer mixture. Nevertheless, suitability tests must be carried out by the customer to confirm that the use of recycled purging compound does not create manufacturing or quality issues. Please note that neither Fraunhofer IVV nor Chem-Trend will accept any warranty or guarantee for the usability, or liability for damages resulting from the use, of any processing remainders of Ultra Purge™.

TYPICAL PROPERTIES

Appearance: Translucent white granules mixed with grayish-brown tablets.
These are typical values and should not be used to set specifications.

STORAGE

Ultra Purge™ 1215 should be stored indoors in a dry area at room temperature.

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HANDLING

For further information on storage, handling, hazards, etc., please refer to the appropriate Safety Data Sheet. Do not use after the expiration date shown.

SHELF LIFE

Approximately 18 months.

PACKAGING

Ultra Purge™ 1215 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

FURTHER INFORMATION

Please request information on our complete range of products for Thermoplastics: Purging Compounds, Mold Cleaners, Degreasers, Mold Protectants, Lubricants and Release Agents.

LEGAL NOTICE

The technical information and suggestions for use contained herein are based on our general experience and knowledge at the time of publication and are intended to give information of possible applications to a professional with technical experience. It does not release the customer from the obligation of performing their own tests with the product selected for a specific application. While the information and suggestions are believed to be accurate and reliable, nothing stated in this document is to be taken as a warranty either expressed or implied.

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