

PRODUCT REFERENCE: Purge Agent WPL60-004

WPL60-004 is a highly efficient purge and cleaning compound for polymer processing equipment. **WPL60-004** is suitable for use in blown and cast film lines, sheet and profile extrusion equipment, injection (including hot runner systems) and blow moulding machinery.



WARD POLYMERS LIMITED 
PURGE AGENTS
— CLEANER. FASTER. BETTER. —
EFFECTIVE CLEANING | REDUCED DOWNTIME | OPTIMISED PERFORMANCE

Technical Specification	
Reference	Purge Agent WPL60-004
Appearance	Clear Granules
Additives Present	Blend of chemical and abrasive cleaning agents and process stabiliser.
Specific Gravity	1.18 g/cm ³
Certification	Approved for use in food contact applications according to EU and FDA legislation.

Introduce the Purge Compound at the processing conditions of the polymer currently used that requires purging. Heat stable to 300°C; materials processed at higher temperatures should not be purged through with **WPL60-004**.

It is advisable to remove the screen packs. Run the feed hopper empty and introduce **WPL60-004**. Start the purge process by running the screw at low screw speed. Periodically starting and stopping the screw will help to dislodge any stubborn build up that may be present on the screw and barrel. Continue to process until **WPL60-004** is purged from the barrel. A visual inspection of the extrudate is necessary. Once the extrudate appears clear of contamination, the purging process is complete.

Avoid long dwell times at elevated temperatures for optimum performance.

As like all purging compounds, at elevated temperatures fumes are likely, please allow adequate ventilation and extraction. **WPL60-004** is packaged in 25 kg Polythene Polybags.

For Health and Safety information, please refer to the appropriate Ward Polymers Material Safety Data Sheet.

This product information is based on our general experience and does not constitute a specification. Since many factors affect the use of our products, no warranty is given or implied with respect to this information or patent infringement. We do not accept liability for any loss or damage arising from the use of this information.

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Product Reference: Purge Agent WPL60-002

02/2014

Issue 4

Amended 03/22