

RPM6000 Series

Technical Data Sheet



Product Description

RapidPurge RPM6000 is a mechanical thermoplastic purging compound that provides rapid cleaning and deposit removal from metal surfaces in thermoplastic processing equipment. It is designed to remove the most difficult colors, resins and contamination.

RPM6000 employs the use of glass fibers, surfactants, and compatibilizers to completely remove even the most stubborn deposits.

Features & Benefits

Ultra-High Performance Mechanical Formulation

Designed to remove the most difficult carbon contamination and to facilitate the removal of screws.

Equipment

Can be used in most thermoplastic processing equipment. Not recommended for use in hot-runners or any application where glass-fiber filled material is not recommended. RapidPurge is inert to metal.

Pre-Mix

"Ready to Use" pre-mixed grades can be used right from the container - No mixing necessary.

Pellet Form

Easy feed and handling; can be hopper loaded. Shelf-life is indefinite.

No Temperature Changes

Can be run through machines at operating temperatures within the recommended operating temperature range.

No Machine Speed Adjustments

Can be run through machines with screw at normal RPMs. No soak time required.

Physical Properties

Contains Glass Fibers

Processing Temperature	English	Metric
RPM6000	380f-600f	193c-316c
Minimum Orifice	.020 inches	.5mm
Hot Runners	Not Recommended	
Screen Packs	Recommend removal to prevent blockage of degraded materials	

A close-up photograph of the RapidPurge RPM6000 product, which consists of numerous small, white, irregularly shaped pellets. The pellets are piled together, creating a textured surface. The image is set against a dark background, and a red banner with the text 'Actual Product' is overlaid on the top right corner of the image.

Actual Product

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