

Purgex™ 602 Plus

General Purpose Polystyrene

Neutrex, Inc.

Message:

Purgex 602 Plus is a ready-to-use blend consisting of active ingredients with a polystyrene carrier. Purgex products have a dual cleaning action, with mechanical cleaning properties plus a unique expanding/foaming turbulence to thoroughly and safely clean injection molding machines and hot runner systems. All active ingredients are FDA-approved materials used in food and pharmaceutical applications.

Physical description:

Blend, polystyrene and an FDA-approved active component

Non-toxic, non-abrasive, and safe

Ready to use and easy to remove

Temperature Range:

Operating temperature range of 360°F to 550°F (182°C to 288°C)

Applications:

Purgex 602 is created specifically for cleaning polystyrene and polycarbonate, Purgex 602 is extremely effective for difficult colored to clear PS and PC applications. Purgex 602 is efficient in the cleaning of hot runner systems.

Purgex 602 is designed for rapid turnaround on color and material changes with PS and PC resins and their copolymers processed in the 360°F to 550°F (182°C to 288°C) temperature range. Purgex 602 effectively removes any residual contamination in thermoplastic injection molding machines.

Cleaning hot runner systems and can be safely processed through hot runner gates as small as .030-inch, or .75mm.

General Information	
Uses	Cleaning compound
Processing Method	Injection molding
Injection instructions	

Purge the barrel of production resin.

Add PURGEX 602 to the hopper using a minimum of 2 times the injection capacity.

Purge the barrel until PURGEX exits the nozzle and Stop!

Soak for five minutes at the processing temperature with the barrel full and the screw in the forward position.

At the end of 5 Minutes, purge the barrel until emptied of PURGEX 602.

Use 2x's the barrel capacity to rinse with the following production resin, rinsing PURGEX 602 from the barrel.

Resume Molding

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