

PRODUCT INFORMATION

Purgex™ 602 Plus Commercial Purging Compound is a ready-to-use blend consisting of active ingredients with a polystyrene carrier. Purgex™ products have mechanical activity for efficient cleaning, foaming action for enhanced mixing and a lubricant for easy removal. Purgex™ thoroughly and safely cleans injection molding machines and hot runner systems. All active ingredients in Purgex™ are Generally Recognized As Safe (GRAS) by the US FDA.

Physical Description:

- Blend, polystyrene and an FDA-approved active component
- Non-toxic, non-abrasive, and safe
- Ready to use and easy to remove

Process:	<input checked="" type="checkbox"/> Injection Molding	<input type="checkbox"/> Injection Blow Molding	<input type="checkbox"/> Extrusion-Blow Molding	<input type="checkbox"/> Extrusion-Profile
	<input type="checkbox"/> Extrusion-Compounding	<input type="checkbox"/> Extrusion-Sheet	<input type="checkbox"/> Blown Film	
Works Best on These Resins:	<input checked="" type="checkbox"/> PC	<input checked="" type="checkbox"/> PS	<input checked="" type="checkbox"/> SAN	
Amount Needed:	1 to 1.5 times barrel capacity, depending on condition of machine/tool and colorant/ additive loading.			
Temperature Range:	360°F to 550°F (183°C to 288°C)			
Recommended for:	<input checked="" type="checkbox"/> Hot Runners	<input checked="" type="checkbox"/> Mixing Nozzles	<input checked="" type="checkbox"/> Check Valves	<input type="checkbox"/> Accumulators
	<input checked="" type="checkbox"/> Cold Runners	<input type="checkbox"/> Extrusion Dies	<input type="checkbox"/> Melt Pumps	

Features & Benefits:

- ✓ Specifically designed for clear resins, Purgex™ 602 Plus efficiently removes residual contamination from the screw and barrel in injection molding machines and extruders and effectively cleans hot runner systems.
- ✓ Purgex™ 602 Plus performs fast and efficient color and material changes with PC and PS resins and their copolymers.
- ✓ Purgex™ 602 Plus greatly reduces/eliminates the haze that is often left after purging with polyolefin-based purging compounds.
- ✓ The active ingredients in Purgex™ 602 Plus help prevent degradation of the polystyrene carrier.
- ✓ With regular use, Purgex™ forms a temporary barrier which protects steel surfaces from oxidation, extending the cleaning process.