

PRODUCT INFORMATION

Purgex™ 742 Commercial Purging Compound is engineered specifically for polypropylene copolymer applications. Like its predecessors, Purgex™ 742 has non-toxic, non-abrasive active ingredients with a polyethylene carrier. This product provides dual-cleaning action with a mechanical component and a unique active ingredient. Purgex™ 742 is a ready-to-use blend which effectively removes contamination from the screw, barrel and hot runner system. Purgex™ 742 is designed to reduce the standard amount of purging compound used, to significantly reduce purge time, and to minimize scrap. All active ingredients in Purgex™ 742 are Generally Recognized As Safe (GRAS) by the US FDA.

Physical Description:

- Blend, polyethylene, and an 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 checked="" type="checkbox"/> Extrusion-Compounding	<input checked="" type="checkbox"/> Extrusion-Sheet	<input type="checkbox"/> Blown Film	
Works Best on These Resins:	<input checked="" type="checkbox"/> PP Copolymer			
Also Useful for:	<input checked="" type="checkbox"/> PP Homopolymer	<input checked="" type="checkbox"/> PE	<input checked="" type="checkbox"/> LDPE	
Amount Needed:	1 barrel capacity, depending upon condition of machine/tool and coolant/additive loading.			
Temperature Range:	375°F to 475°F (191°C to 246°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 checked="" type="checkbox"/> Extrusion Dies	<input checked="" type="checkbox"/> Melt Pumps	

Features & Benefits:

- ✓ High efficiency purging compound specifically designed for polypropylene copolymer applications for injection molding of interior trim parts.
- ✓ Reduced amount is required for efficient purging and low scrap.
- ✓ Effectively cleans the barrel, screw, check ring, as well as hot runner systems and is safely processed through tools with valve gates.
- ✓ Is easily removed from the system with the next production resin.
- ✓ With regular use, Purgex™ forms a temporary barrier which protects steel surfaces, extending the cleaning process.