

A NEW PRODUCTION RUN IS NO TIME FOR COLOUR SURPRISES



WHY USE A **PurgeX**[™] PURGING COMPOUND?

- ▶ Reduces scrap and machine downtime
- ▶ Mechanical activity for efficient cleaning
- ▶ Foaming agent for enhanced mixing
- ▶ Safely cleans screws, barrels, dies and hot runners
- ▶ Neutralises acid gases generated by PVC
- ▶ Forms a barrier which prevents oxidation and black spots
- ▶ Grade selection for wide polymer and process equipment usage

Purgex™ GRADE SELECTION CRITERIA

Purgex Grade: Purgex™ 456 Plus - Multipurpose	
Temperature Range:	190°C - 290°C
Process:	Injection Moulding, Injection Blow Moulding, Extrusion Blow Moulding, Extrusion Profile, Extrusion Sheet, shut down, start up.
Resin:	HDPE, LDPE, LLDPE, PP, PVC-Flexible, PVC Rigid, TPE's, TPO's.
Equipment:	Hot Runners, Cold Runners, Check Valves, Nozzles, Accumulators, Melt Pumps, Extrusion Dies.

Purgex Grade: Purgex™ 457 Plus - Multipurpose	
Temperature Range:	190°C - 290°C
Process:	Injection Moulding, Injection Blow Moulding, Extrusion-Compounding, Extrusion Blow Moulding, Extrusion Profile, Extrusion Sheet.
Resin:	ABS, HDPE, Nylon, PBT, PC/ABS, PE, POM, PP, PU, PVC-Flexible, PVC Rigid, TPE's, TPO's.
Equipment:	Hot Runners, Cold Runners, Check Valves, Nozzles, Accumulators, Melt Pumps, Extrusion Dies.

Purgex Grade: Purgex™ 459 Plus - Multipurpose + Extra Strength	
Temperature Range:	190°C - 290°C
Process:	Injection Moulding, Injection Blow Moulding, Extrusion-Compounding, Extrusion Blow Moulding, Extrusion Profile, Extrusion Sheet.
Resin:	ABS, HDPE, Nylon, PBT, PC/ABS, PE, POM, PP, PU, PVC-Flexible, PVC Rigid, TPE's, TPO's.
Equipment:	Hot Runners, Cold Runners, Check Valves, Nozzles, Accumulators, Melt Pumps, Extrusion Dies.

Purgex Grade: Purgex™ 461 Plus - Mono-Film, ECM, Polyolefins and Compostables	
Temperature Range:	190°C - 230°C
Process:	Monolayer Film, ECM.
Resin:	LDPE, LLDPE, MDPE, HDPE, PP and Compostables.
Equipment:	Blown Film and ECM Multi Cavity Moulds.

Purgex Grade: Purgex™ 602 Plus - Clear Resins	
Temperature Range:	190°C - 290°C
Process:	Injection Moulding.
Resin:	ABS, PC, PS.
Equipment:	Hot Runners, Cold Runners, Check Valves, Nozzles.

