



LUSIN® PURGING COMPOUNDS

The Lusin® portfolio of purging compounds incorporates technology from Chem-Trend's more than 50-year heritage as the world's leading developer of specialty release agents. Lusin® products are uniquely designed to enhance performance and your bottom line, including:

- Improved production efficiency through reduced downtime and scrap.
- Reduced overall cost through decreased purge compound and raw material usage.

Additional benefits of Lusin® purging compounds include:

- Injection grades are safe for hot runners and most will allow molding of parts for improved cleaning.
- User-friendly formulas generate little to no odor and smoke.

Lusin® purging compounds are both non-abrasive and non-corrosive, making them versatile for a number of processing applications. They will not contribute to wear of screws, barrels, die sets, backflow preventers, hot runner systems or tooling.

Product	Supply Form	Description	Features and Benefits	NSF Registered
Lusin® Clean G 315	Ready-to-Use	Injection grade for polyolefins (PE, PP, TPO). Also suitable for nylon, PC and PC/ABS.	Suitable for processing temperatures up to 315° C (599° F) and for cleaning hot runner systems.	
Lusin® Clean G 320	Ready-to-Use	Injection grade for most engineered resins (PS, ABS, POM, PA, PBT).	Suitable for processing temperatures up to 320° C (608° F) and for cleaning hot runner systems.	
Lusin® Clean G 301	Ready-to-Use	Extrusion grade for polyolefins (PE, PP, TPO).	Suitable for processing temperatures up to 300° C (572° F).	
Lusin® Clean G 300	Ready-to-Use	Extrusion grade for most engineered resins (ABS, POM, PA, PET, PBT, PPO). Also suitable for PVC and PMMA.	Suitable for processing temperatures up to 300° C (572° F).	
Lusin® Clean G 410	Ready-to-Use	For injection and extrusion of high-temperature materials, including PEEK, PSU, PEI and PPS, as well as PPO.	Suitable for processing temperatures up to 410° C (770° F) and for cleaning hot runner systems.	
Lusin® Clean G 295 C	Concentrate	For injection of polyethylene caps and closures.	Suitable for processing temperatures up to 295° C (563° F) and for cleaning hot runner systems.	
Lusin® Clean 1500	Concentrate	For injection or extrusion of clear polycarbonate. Base resin eliminates milky traces typical with other purge compounds.	Suitable for processing temperatures up to 350° C (662° F) and for cleaning hot runner systems.	
Lusin® Clean 1010	Ready-to-Use	For injection or extrusion of clear acrylic. Base resin eliminates milky traces typical with other purge compounds.	Suitable for processing temperatures up to 300° C (572° F) and for cleaning hot runner systems.	
Lusin® Clean 1020	Ready-to-Use	For injection or extrusion of TPE, TPU and rigid or flexible PVC.	Suitable for processing temperatures up to 280° C (536° F) and for cleaning hot runner systems.	

**NOTES: Not all products are available in all regions of the world.
Due to occasional changes in offerings, product specifications may vary.
Please consult with your local representative to assure the most up-to-date information.**

For more information about Chem-Trend and our global locations, please visit us at ChemTrend.com.

