

ASACLEAN™ PX2 GRADE

Purging Compound for thermoplastic injection molding and extrusion applications

- High Temperature
- Glass-Filled
- Superior Cleaning Power (Compared to PX Grade)
- Low Processing Smoke and Odor
- Excellent Thermal Stability at High Processing Temperatures

Resins Purged:

Exclusively used for purging super-engineering resins such as PPS, PEEK, LCP, PEI.

Processing Temperature:
280°C to 420°C
(535°F to 790°F)

Tips when using ASACLEAN:

- ASACLEAN PX2 Grade does not work by chemical reaction.
- No soak time or hold-up time is required for an effective purge.
- For maximum performance, ASACLEAN should not be diluted with other materials.
- ASACLEAN works best with maximum agitation. Use the maximum safe screw speed.
- For injection molding, also use maximum safe back pressure with the screw in the most forward position.

A P P L I C A T I O N S

	PX2
Color Changes	✓
Material Changes	✓
Hot Runner Cleaning	
Shutdown / Sealing	
Pre-Maintenance Cleaning (Screw Pull)	
Clear / Low Residue Applications	
Low Temperature Resins	
High Temperature Resins	✓
Carbon / Color Contamination	✓

Purging Compound for thermoplastic injection molding and extrusion applications

- ▶ **ASACLEAN PX2 Grade** excels in purging super-engineering resins at processing temperatures of up to 420°C (790°F). PX2 Grade is the most powerful high temperature grade for cleaning hard-to-clean resins. PX2 Grade generates low levels of smoke and odor across the entire operating temperature range of 280°C-420°C (535°F-790°F).

The photos illustrate the different amounts of purge required when using PX versus PX2. Testing was performed using PEI (Black) at 380°C (720°F) on a 50-ton injection molding machine. Note that PX2 (right) required far less material than PX (left).

* The above values are obtained from our laboratory tests and should be used as reference only.



Purged with PX Grade - Used 450g (16 oz.)



Purged with PX2 Grade - Used 350g (12 oz.)

Tips for purging with ASACLEAN PX2 Grade:

- ASACLEAN PX2 Grade should not be left idle in the machine at any temperature for any period of time.
- For nozzle hang-up or check ring cleaning (carbon and/or color deposits), use short, high-velocity shots.
- Do NOT use for hot runner cleaning and sealing due to its glass content.

ASACLEAN™

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Call (800) 787-4348 For a **FREE** Sample

For Outside USA / Canada (973) 257-1999 • Para llamar desde Mexico, marque 01-800-681-1836

Sun Plastech Incorporated 1055 Parsippany Blvd., Parsippany, NJ 07054

Tel: (800) 787-4348 • Fax: (973) 257-1011 • Email: sales@asaclean.com • Website: www.asaclean.com

Sun Plastech Inc. manufactures and distributes ASACLEAN™ Purging Compound, a respected name in over 70 countries around the world. Established in 1996, the company serves thermoplastic injection molders and extruders across North and South America. Sun Plastech is backed by the technology and resources of its parent company, one of the world's leading chemical companies, Asahi Kasei Corp. Asahi Kasei is an ISO9001 and ISO14001 certified company. Please read our Safety Data Sheet (SDS) before using Asaclean.