

ASACLEAN™ SX GRADE

Purging Compound for thermoplastic injection molding and extrusion applications

- High Temperature
- Olefinic-Based
- SX Grade is specifically formulated to maintain thermal stability at high processing temperatures.

Resins Purged:

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

**Processing
Temperature:**
300°C to 370°C
(570°F to 700°F)

SX Grade requires 0.020" (0.5 mm) clearance for extrusion dies; 200 mesh is required for extrusion screen packs.

A P P L I C A T I O N S		SX
	Color Changes	✓
	Material Changes	✓
	Hot Runner Cleaning	
	Shutdown / Sealing	
	Clear / Low Residue Applications	
	Low Temperature Resins	
	High Temperature Resins	✓
	Carbon / Color Contamination	

Tips when using ASACLEAN:

- ASACLEAN 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.

Purging Compound for thermoplastic injection molding and extrusion applications

- Purging out high-temperature resins can be challenging due to the very nature of the application. Not many purging compounds can approach the processing temperatures of these resins, let alone purge them out successfully. **ASACLEAN SX** is formulated to withstand high temperatures and makes purging super engineering resins effortless. **SX Grade** is recommended by manufacturers of high temperature resins.

Resin: PEEK



Resin: ULTEM



Resin: POLYSULFONE



Special tips before purging a high-heat resin with SX Grade:

- **ASACLEAN SX** should not be left idle in the machine at temperatures above 370°C (700°F) for any amount of time as decomposition may occur.
- Keep the barrel full of **ASACLEAN SX** at all times to prevent oxygen from entering the barrel – excess oxygen will accelerate material decomposition/carbon formation and could potentially result in fire at the higher end of the recommended temperature range.
- To minimize the potential of excessive smoke while purging, it is recommended that a bucket of water be kept near the machine. Place ASACLEAN purge piles in water immediately after coming out from the nozzle.
- For nozzle hang-up or check ring cleaning (carbon and/or color deposits), please contact your technical sales representative for special instructions.
- If processing temperatures are at or near the maximum recommended temperature for the **SX Grade**, low to medium backpressure and screw speed are recommended.

ASACLEAN™

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Call Us For a **FREE** Sample at (800) 787-4348 or Outside USA / Canada (973) 257-1999

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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.