

ASACLEAN™ E GRADE

Purging Compound for thermoplastic injection molding and extrusion applications

- Low Residue
- Low Temperature
- Styrenic-Based

E Grade is ideal for residue-sensitive applications due to its low-residue formulation. It can be used in conjunction with other grades, as a chaser, whenever low residue is crucial.

RESINS PURGED:

Most commodity and engineering resins within the processing temperature range, particularly clear and low-temperature resins.

Processing Temperature:
160°C to 300°C
(320°F to 570°F)

E Grade has no minimum hot runner gate clearance requirement nor extrusion die or mesh clearance requirement.

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.
- ASACLEAN works best with maximum agitation. Use the maximum safe screw speed and 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		E
	Color Changes	✓
	Material Changes	✓
	Hot Runner Cleaning	✓
	Shutdown / Sealing	✓
	Clear / Low Residue Applications	✓
	Low Temperature Resins	✓
	High Temperature Resins	
	Carbon / Color Contamination	

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▶ Usage Example: Polypropylene color change

When transitioning to clear or soft resins, it's important not only to completely purge out the previous resin but also to make sure that no residue is left behind by the purging agent. Any residue can easily become a contaminant leading to defects in parts that are molded of clear or residue-sensitive resins. **ASACLEAN E Grade** facilitates residue-free color and material changes for these types of resins.

The photos below are of color changes for molded acrylic test plates. The comparison shows a transparent orange to clear changeover with and without the use of **ASACLEAN E Grade**.



ASACLEAN™

AsahiKASEI

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.