

ASACLEANTM UP GRADE

Purging Compound for thermoplastic injection molding and extrusion applications

- Polypropylene-Based
- Excellent compatibility with olefinic resins
- Easily displaced by olefinic resins

RESINS PURGED:

Purging to and from polypropylene-based resins within the processing temperature range.

Processing Temperature:
170°C to 300°C
(340°F to 570°F)

UP Grade requires 0.020" (0.5 mm) clearance for hot runner gates and extrusion dies; works best if screen packs are removed, however, if not possible use the maximum 100 mesh size.

Tips when using ASACLEAN:

- ASACLEAN UP 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 and for injection molding also use maximum safe back pressure with the screw in the most forward position.

APPLICATIONS

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

UP



Purging Compound for thermoplastic injection molding and extrusion applications

► Usage Example: Polypropylene color change

The photos below show a comparison of polypropylene color changes; with and without the use of **ASACLEAN UP Grade**.

WITHOUT ASACLEAN

(Each golf tee represents every 5th shot, with 40 shots required to complete the color change.)



WITH ASACLEAN

(Only six shots total were required.)



ASACLEAN™

AsahiKASEI

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.