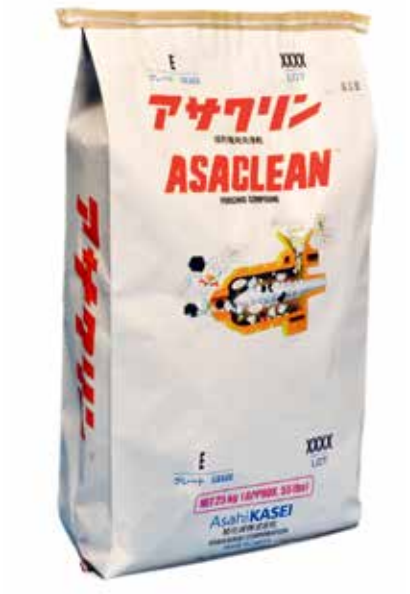
ASACLEAN™ PURGING COMPOUND

TECHNICAL DATA SHEET

E GRADE

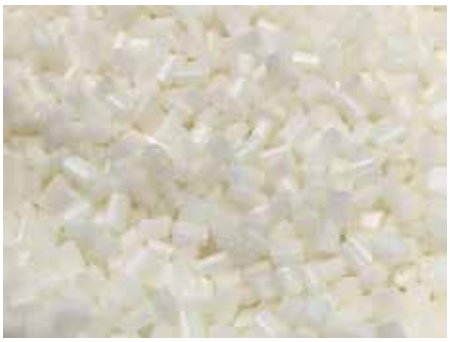
Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



E Grade is available in:

- 55 lb. bags (pictured above)



PICTURED: Close-up of E Grade

Product Safety

Refer to Safety Data Sheets for more information

Have a Question? Visit asaclean.com or call 800.787.4348 to speak with a purging expert.

Form #: TDS-E
Revised: 2/1/19

Description & Benefits

- Designed for residue-sensitive and low-temperature resins
- Can be used as a chaser during difficult changeovers
- Styrenic-based mechanical purge
- Ideal for clear applications
- Low residue purge
- No chemical reaction
- No soak time required

Usage Information

Temperature Range:	160°C to 300°C (320°F to 570°F)
Minimum Clearance:	No minimum hot runner gate clearance requirement nor extrusion die or mesh clearance requirement.
Amount of Purge:	Typically 1-2 system capacities (actual amount depends on degree of contamination)
Applications:	**Injection Molding** - including hot runners **Extrusion** - profile, sheet, & cast film
Types of Resin:	Most commodity & engineering resins within the processing temperature range, particularly clear and low-temperature resins

Physical & Chemical Properties

Physical Form:	Solid
Shape:	Pellets
Color:	Milky white - light yellow
Water Solubility:	Insoluble
Other Solvent Solubility:	Soluble in methyl ethyl ketone, cyclohexanone, etc. (except inorganic content)
Stability:	Stable under normal temperatures
Reactivity:	Non-reactive under normal handling and storage conditions
Conditions to Avoid:	Do not exceed recommended temperature range. Do not allow ASACLEAN E Grade to reside in barrel for more than 30 minutes at temperatures higher than 280°C (535°F).

Key Measurements	Value
Specific Gravity:	1.06 at 23˚C (73˚F)
Softening Point:	130˚C (266˚F)
Flashpoint:	380˚C (716˚F)
Autoignition Temp:	490˚C (914˚F)

Please Note: The above data should be used for reference only.