

ASACLEAN™ PURGING COMPOUND

TECHNICAL DATA SHEET

EX GRADE

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



EX Grade is available in:

- 55 lb. boxes
- 250 lb. poly-bags (pictured above)
- 1,500 lb. gaylords



PICTURED: Close-up of EX Grade

Description & Benefits

- Ideal for hard-to-purge resins requiring maximum deposit removal
- Most powerful cleaner available
- Removes carbon and color contamination effectively
- Glass-filled
- Peels off easily during screw pulls
- Styrenic-based mechanical purge
- NOT recommended for hot runner cleaning and sealing due to its glass content
- Lower-residue formulation

Usage Information

Temperature Range:	200°C to 330°C (390°F to 625°F)*
Minimum Clearance:	Please speak to a Technical Sales Representative for further information on hot runner gate and extrusion die clearances.
Amount of Purge:	Typically 1-2 system capacities (actual amount depends on degree of contamination)
Applications:	Injection Molding Extrusion - profile, sheet, cast film & compounding Screw Pulls
Types of Resin:	Most commodity and engineering resins within the processing temperature range

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 EX Grade to reside in barrel for ANY period of time at ANY temperature.

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-EX
Revised: 2/9/2021

Key Measurements

Value

Specific Gravity:	1.48 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.

*If processing between 330°C to 360°C (625°F to 680°F), local ventilation is required.