

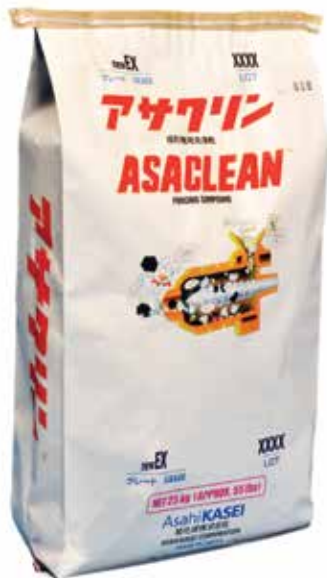
# ASACLEAN™ PURGING COMPOUND

# TECHNICAL DATA SHEET

## EX GRADE

Mechanical Purging Compound for Injection Molding & Extrusion

### Packaging



EX Grade is available in:  
• 55 lb. bags (pictured above)



PICTURED: Close-up of EX Grade

### Product Safety

Refer to Safety Data Sheets for more information

**Have a Question?** Visit [asaclean.com](http://asaclean.com) or call 800.787.4348 to speak with a purging expert.

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

### 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

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

### Physical & Chemical Properties

<b>Physical Form:</b>	Solid
<b>Shape:</b>	Pellets
<b>Color:</b>	Milky white - light yellow
<b>Water Solubility:</b>	Insoluble
<b>Other Solvent Solubility:</b>	Soluble in methyl ethyl ketone, cyclohexanone, etc. (except inorganic content)
<b>Stability:</b>	Stable under normal temperatures
<b>Reactivity:</b>	Non-reactive under normal handling and storage conditions
<b>Conditions to Avoid:</b>	Do not exceed recommended temperature range. Do not allow ASACLEAN EX Grade to reside in barrel for ANY period of time at ANY temperature.

### Key Measurements

### Value

<b>Specific Gravity:</b>	1.48 at 23°C (73°F)
<b>Softening Point:</b>	130°C (266°F)
<b>Flashpoint:</b>	380°C (716°F)
<b>Autoignition Temp:</b>	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.