

# ASACLEAN™ PURGING COMPOUND

# TECHNICAL DATA SHEET

## PLUS GRADE

Purging Concentrate for Extrusion & Injection Molding

### Packaging



PLUS Grade is available in:

- 55 lb. boxes



PICTURED: Close-up of Plus Grade

### Description & Benefits

- Heat-activated concentrate ideal for hot runners and low flow areas
- Extremely effective compatibility with all resins
- Excellent cleaner with low-residue formula
- Matches MFR of your processing resins
- Conveniently recyclable
- Tailor purging power using concentrate ratio based on your needs
- Leads to significant savings on shipping and storage
- Excels in molding, extrusion, & blow molding

### Usage Information

<b>Temperature Range:</b>	175°C-360°C (345°F-680°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>	The optimum loading is 20% of ASACLEAN PLUS mixed with production resin of choice. If production resins are not desirable you can use it as a blend with any low melt olefin such as HDPE or PP
<b>Applications:</b>	<b>Extrusion</b> - profile, sheet, cast film & compounding <b>Injection Molding</b> - including hot runners
<b>Types of Resin:</b>	Most commodity and engineering grade resins within the processing temperature range

### Physical & Chemical Properties

<b>Physical Form:</b>	Solid
<b>Shape:</b>	Pellets
<b>Color:</b>	Milky white and white are mixed
<b>Water Solubility:</b>	Insoluble
<b>Other Solvent Solubility:</b>	Insoluble for organic solvent under normal temperature
<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 allow ASACLEAN PLUS grade to be left idle in barrel for more than 30 minutes at temperatures higher than 300°C (570°F). Do not feed only ASACLEAN PLUS in barrel. It is designed to be used as a mixture with production resin and not by itself in the barrel. Do not exceed recommended temperature range.

### 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-PLUS  
Revised: 11/17/22

### Key Measurements

### Value

<b>Specific Gravity:</b>	1.33 at 23°C(73°F)
<b>Softening Point:</b>	>120°C(248°F)
<b>Flashpoint:</b>	>360°C (680°F)
<b>Autoignition Temp:</b>	400°C (752°F)

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