

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
- Tailor purging power using concentrate ratio based on your needs
- Leads to significant savings on shipping and storage
- Excels in injection molding, extrusion, & blow molding

Usage Information

| | |
|---------------------------|---|
| Temperature Range: | 175°C-360°C (345°F-680°F) |
| Minimum Clearance: | Please speak to a Technical Sales Representative for further information on hot runner gate and extrusion die clearances. |
| Amount of Purge: | 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 |
| Applications: | Extrusion - profile, sheet, cast film & compounding Injection Molding - including hot runners |
| Types of Resin: | Most commodity and engineering grade resins within the processing temperature range |

Physical & Chemical Properties

| | |
|----------------------------------|---|
| Physical Form: | Solid |
| Shape: | Pellets |
| Color: | Milky white and white are mixed |
| Water Solubility: | Insoluble |
| Other Solvent Solubility: | Insoluble for organic solvent under normal temperature |
| Stability: | Stable under normal temperatures |
| Reactivity: | Non-reactive under normal handling and storage conditions |
| Conditions to Avoid: | 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 or call 800.787.4348 to speak with a purging expert.

Form #: TDS-PLUS
Revised: 4/6/21

Key Measurements

Value

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

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