ASACLEAN™ PURGING COMPOUND

TECHNICAL DATA SHEET

PF GRADE

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging

PF Grade is available in:

- 44 lb. bags (pictured above)

PICTURED: Close-up of PF Grade

Description & Benefits

- High temperature purge
- Designed for super-engineering resins
- Superior cleaning power
- Suitable for hot runner cleaning
- Can be used for shutdown and sealing
- Excellent thermal stability at high processing temperatures
- No chemical reaction
- No soak time required

Usage Information

Temperature Range:	280°C to 420°C (535°F to 790°F)
Minimum Clearance:	Requires 0.5 mm (0.020") clearance for hot runner gates and extrusion dies; works best if screen packs are removed, however, if not possible use the maximum 100 mesh size.
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 & compounding
Types of Resin:	Exclusively used for purging super-engineering resins such as PPS, PEEK, ULTEM, LCP, PEI, etc.

Physical & Chemical Properties

Physical Form:	Solid
Shape:	Pellets
Color:	Milky white - light yellow
Water Solubility:	Insoluble
Other Solvent Solubility:	Soluble in aromatic and ester solvents (except for 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 PF Grade to reside in barrel for ANY period of time at temperatures higher than 370°C (700°F).

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-PF
Revised: 2/1/19

Key Measurements	Value
Specific Gravity:	1.26 at 23°C (73°F)
Softening Point:	150°C (302°F)
Flashpoint:	460°C (860°F)
Autoignition Temp:	520°C (968°F)

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