



PF Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



PF Grade is available in :
20kg bags (pictured above)



PICTURED: Close-up of PF Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.26 at 23°C
Softening Point	150°C



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<https://www.asahikasei.co.jp/asaclean/en/>

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Description & Benefits

- **High temperature grade**
 - * Designed for super-engineering plastics
 - * Meet high cleaning power without glass fiber
 - * Lower residue purge
- **Suitable for general purpose use**
 - * Fast color/material change
 - * Can be purged through hot runner
 - * Available for shutdown & sealing
- **Mechanical purge (No chemical reaction)**

Usage Information

Temperature Range :	280°C to 420°C
Applicant:	Injection Molding - including hot runners Extrusion - profile, sheet, blown film, compounding
Types of Resin:	Exclusively used for purging super-engineering plastics such as PPS, PEEK, PEI, LCP, etc
Amount of Purge:	Typically 1-2 system capacities (actual amount depends on degree of contamination)
Minimum Clearance:	Requires 0.5 mm clearance for hot runner gates and extrusion dies; for extrusion screen packs, nothing finer than 100-mesh screen packs may be used.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Milky white
Base resin:	Polycarbonic resin
Inorganic additives:	Less than 20%
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.

Information in this document is subject to change without notice and it should be used for reference only.