



PX2 Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



PX2 Grade is available in :
20kg bags (pictured above)



PICTURED: Close-up of PX2 Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.51~1.71
Softening Point	150℃



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<https://www.asahi-kasei.co.jp/asaclean/en/>

Description & Benefits

- **Most powerful high-temperature grade available**
 - * Designed for super-engineering plastics
 - * Glass fiber contained
- **Effectively remove carbon contamination**
- **Fast color/material change**
- **Mechanical purge (No chemical reaction)**
- **Not available for sealing**

Usage Information

Temperature Range :	280℃ to 420℃
Applicant:	Injection Molding - NOT available for hot runners Extrusion - compounding, profile
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:	Make sure to remove the screen packs when using PX2 grade.
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:	More than 40% (Including Glass-fiber)
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 PX2 Grade to reside in barrel for ANY period of time at temperatures higher than 370℃.