



PT Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of PT Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.19 at 23°C
Softening Point	150°C



Visit our website for
• News/Events
• SDS
• Training videos

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

Issued : August, 2020

Description & Benefits

- **Special grade for PC and PC/ABS**
* Excellent compatibility to PC and PC/ABS
- **Fast color/material change of PC and PC/ABS**
- **Low residue purge**
* Ideal for transparent or unreinforced application
* Excellent chaser to newEX grade to ensure maximum cleaning with minimum residue
- **Optimized for shutdown & sealing**
- **Mechanical purge (No chemical reaction)**

Usage Information

Temperature Range :	200°C to 360°C
Applicant:	Injection Molding - including hot runners Extrusion - profile, sheet, blown film, compounding
Types of Resin:	Purging to and from PC-based resins including PC/ABS within the processing temperature range
Amount of Purge:	Typically 1-2 system capacities (actual amount depends on degree of contamination)
Minimum Clearance:	No minimum hot runner gate clearance requirement nor extrusion die or mesh clearance requirement.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Milky white
Base resin:	PC resin
Inorganic additives:	Less than 10%
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 PT Grade to reside in barrel for more than 30 minutes at temperatures higher than 300°C.

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