

ASACLEAN™

Purging compound

TECHNICAL DATA SHEET



CG Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of CG Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.29~1.49
Softening Point	130°C

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

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Description & Benefits

- Cost-friendly basic grade
- High cleaning power
 - * Glass fiber contained
- Remove carbon contamination
- Fast color/material change
- Mechanical purge (No chemical reaction)
- Not available for sealing

Usage Information

Temperature Range:	180°C to 330°C
Applicant:	Injection Molding - NOT available for hot runner Extrusion - compounding, profile
Types of Resin:	Most commodity and engineering resins within the processing temperature range.
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 CG grade.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Milky white– light gray
Base resin:	Styrenic resin
Inorganic additives:	Less 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 CG Grade to reside in barrel for ANY period of time at ANY temperature.

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

AsahiKASEI Corporation