

ASACLEAN™

Purging compound

TECHNICAL DATA SHEET



YG Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of YG Grade

Product Safety

Refer to SDS
for more information

Key Measurements

| | |
|------------------|-----------|
| Specific Gravity | 1.52~1.73 |
| Softening Point | 130°C |

Visit our website
for

- News/Events
- SDS
- Training videos



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

Issued : July 2021

Description & Benefits

- **High cleaning power grade**
 - * Cost-friendly alternative for newEX grade
 - * Glass fiber contained
- **Effectively remove carbon contamination**
- **Fast color/material change**
- **Peels off easily during screw pulls**
- **Mechanical purge (No chemical reaction)**
- **Not available for sealing**

Usage Information

| | |
|--------------------|--|
| Temperature Range: | 200°C to 330°C |
| Applicant: | Injection Molding - NOT available for hot runner Extrusion - compounding, profile Screw pulls |
| 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 YG 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: | 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 YG 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