

# ASACLEAN™

Purging compound

## TECHNICAL DATA SHEET



### SA Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

#### Packaging



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



PICTURED: Close-up of SA Grade

#### Product Safety

Refer to SDS  
for more information

#### Key Measurements

Specific Gravity	1.02~1.08
Softening Point	130°C

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for

- News/Events
- SDS
- Training videos



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

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#### Description & Benefits

- **High-performance grade**
  - \* Meet high cleaning power without inorganic additives
- **Suitable for general purpose use**
  - \* Ideal for most commodity and engineering resins
  - \* Fast color/material change
  - \* Remove carbon contamination
  - \* Can be purged thorough hot runner
  - \* Available for shutdown & sealing
- **Mechanical purge (No chemical reaction)**

#### Usage Information

Temperature Range :	<b>180°C to 330°C</b>
Applicant:	<b>Injection Molding - including hot runners</b> Extrusion - compounding, profile
Types of Resin:	<b>Most commodity and engineering resins</b> within the processing temperature range
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:	Styrenic resin
Inorganic additives:	Not intentionally used
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 SA Grade to reside in barrel for more than 30 minutes at temperatures higher than 280°C

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