

ASACLEAN™

Purging compound

TECHNICAL DATA SHEET



SX Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of SX Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	0.91~1.01
Softening Point	130°C to 135°C

Visit our website
for

- News/Events
- SDS
- Training videos



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

Issued : July 2021

Description & Benefits

- **High temperature grade**
 - * Designed for super-engineering plastics
 - * Lower residue purge without inorganic additives
- **Fast color/material change**
- **Peel off easily during screw pulls**
- **Mechanical purge (No chemical reaction)**
- **Not available for sealing**

Usage Information

Temperature Range :	300°C to 370°C
Applicant:	Injection Molding – NOT available for hot runner Extrusion - profile, sheet, blown film, compounding
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:	Requires 0.5 mm clearance for 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:	Olefinic 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 SX Grade to reside in barrel for ANY period of time at temperatures higher than 370°C.

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

AsahiKASEI Corporation