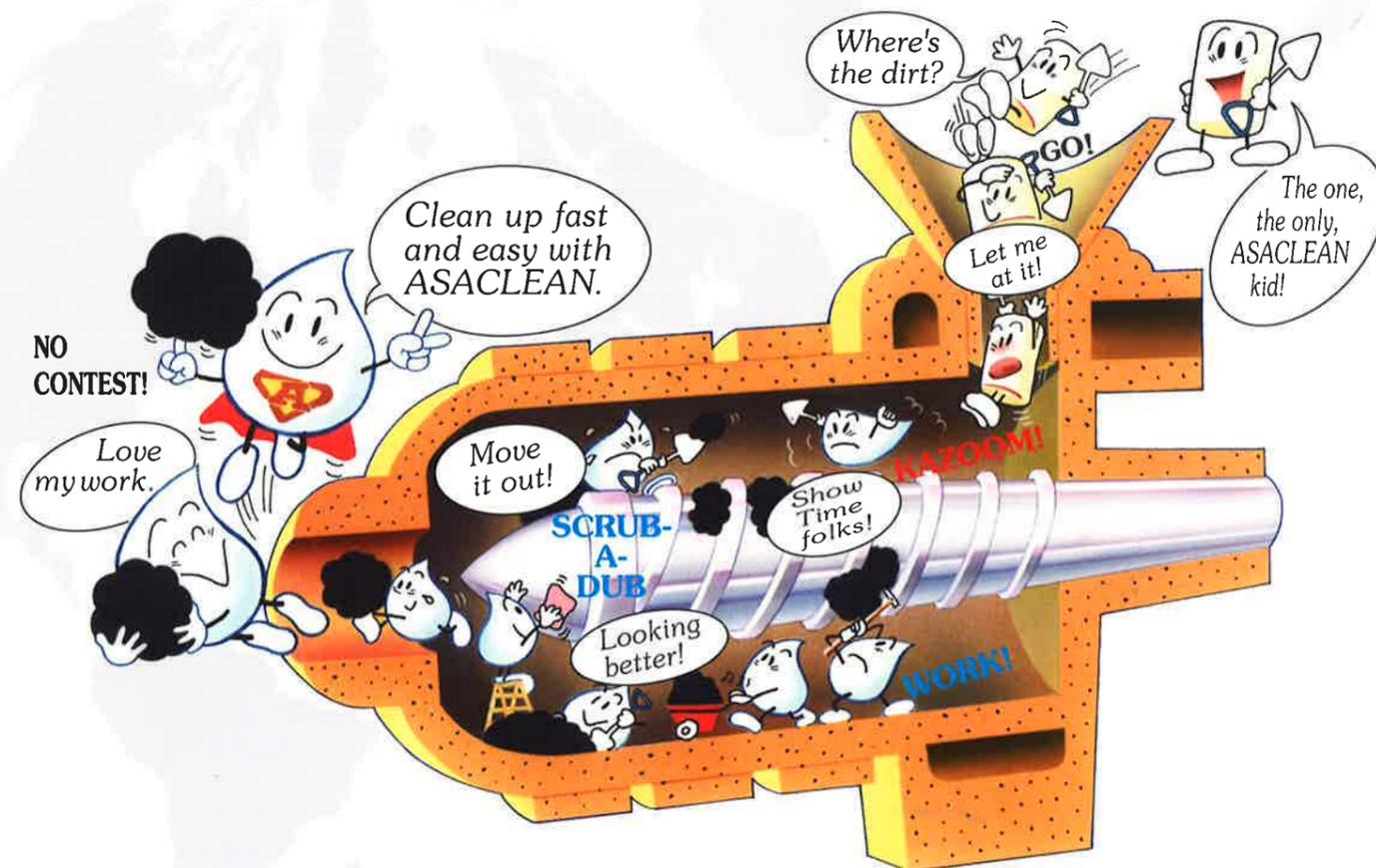




## ASACLEAN™ PRODUCT LINE

Type	Operating temp.(°C)	Description, Application	Purged resins
GL2 (U)	180~330	<b>Standard :</b> • Resin changes • Color changes • Sealing	Nearly all the thermoplastic resins, from general-purpose to engineering
newEX (CG)	newEX 200~330 CG 180~330	<b>High-detergency :</b> • Purging of hard-to-purge resins • Deposit removal • Pre-overhaul cleaning • Glass-filled	Suitable for hard to purge resins such as PPO, PPE, and those resins requiring deposit removal
newE	160~300	<b>Low-residue :</b> • Resin changes for transparent resins • Color changes for transparent resins • Sealing	Suitable for transparent acrylic, styrene Applicable for low temperature resin such as PVC
CP	170~300	<b>Pre-PP :</b> • Resin changes to PP • Color changes for PP • Sealing for PP	Resins with 170-300°C molding temp., especially PP
UB	170~320	<b>For especially PE :</b> • Resin changes to PE • Color changes for PE • Sealing for PE	Suitable for resin change to PE except film extruding
UF2	170~320	<b>Film extruding for PE :</b> • Color changes for PE • Resin changes to PE • Removal of gel for PE	Removal of black spots and gel for PE
PX2	280~420	<b>High-temp :</b> • Low thermal degradability at high temp. • Highly effective for purging of super engineering plastics • Glass-filled	Super engineering plastics such as PPS, PEI, PEEK, and LCP
PF	280~420	<b>High-temp :</b> • Low thermal degradability at high temp. • Highly effective for purging of super engineering plastics • Sealing	Super engineering plastics such as PPS, PEI

# ASACLEAN™



### ASAHI KASEI CORPORATION

#### ASACLEAN Business Dept.

1-105 Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan

PHONE : +81-3-3296-3274 FAX : +81-3-3296-3458 <http://www.asahi-kasei.co.jp/asaclean/en/>

AsahiKASEI

# High-performance plastic purging compound- clean, safe, efficient-**ASACLEAN™**

ASACLEAN is a highly efficient purging and cleaning material developed for plastic molding machines by Asahi Kasei Corporation, a leading manufacturer of general, specialty, and engineering plastics.



It is a super compound, with characteristics that are not found in any other purging material and facilitate the molding industry trend toward small-lot multiproduct operations. It combines efficiency and ease of use with outstanding cleaning power in purging injection molding machines and extruders for resin type or color interchange and for deposit removal.

## CHARACTERISTICS OF ASACLEAN™

**Effective** Removal of deposits from cylinder  
&  
**Economical**

In material and time

**Easy use**  
and handling

**Safe**

### High Cleaning Power

ASACLEAN drastically reduces the time it takes to do color and material changes and reduces the loss of molding materials. ASACLEAN also removes contamination within the screw and barrel, thus reducing the reject rate of finished products and increasing net operation rate.

### Low Residue Formation

ASACLEAN leaves less residue within the molding machine due to its unique polymer structure. As a result, the next molding operation can start smoothly and quickly.

Pellet form, for ease of handling and broad operating temperature range that permits purging with no adjustment of molding temperature.

non-corrosive, non-reactive.



## How to use ASACLEAN™

Recommended use of ASACLEAN is to feed it into the hopper just like general resin. It is not necessary to change temperatures before or while using ASACLEAN. No mixing is required.

Please refer to the separate Technical Information for instructions on purging plastics processing equipment other than injection molding machines and for further effective way of use.

1. Select appropriate grade of ASACLEAN (Please refer to "Product Line" on the back cover page.)
2. Empty out the barrel of the previous resin by using high backpressure and screw completely forward.
3. Feed ASACLEAN and purge the previous materials completely with screw in the most forward position, with high back pressure.
4. Eliminate ASACLEAN and replace ASACLEAN with next molding material. (Use the same amount of the next material as the amount of ASACLEAN used.)

## Precautionary notes on use of ASACLEAN™

Before using ASACLEAN, be sure to read the Safety Data Sheet(SDS) and ASACLEAN Technical Information and they are available upon request through your distributor or by downloading from our homepage.  
(<http://www.asahi-kasei.co.jp/asaclean/en>)

### 1. Keep operating temperature

Follow operating temperatures strictly for each grade. Machine overload may occur if purging at temperature below specified operating range. Decomposition and ignition of ASACLEAN may occur at temperatures above specified operating range.

### 2. Do not retain at high temperature

Do not let ASACLEAN (except PX2, PF type) sit in the barrel at temperatures over 280°C for more than 30 minutes. In case of high temperature type (PX2, PF type), do not let it sit in the barrel over 370°C.

### 3. Do not let ASACLEAN newEX and CG type sit in the barrel.

### 4. Turn off the heater or lower temperature to 150°C or less in case of ASACLEAN sitting in the barrel for more than one hour.



ASACLEAN BUSINESS DEPARTMENT & ASACLEAN TECHNOLOGY GROUP  
got ISO 9001 approval from JQA.  
Approval NO. JQA-0344 (ISO9001)