ASACLEAN™

Purging compound

TECHNICAL DATA SHEET

newEX Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging

newEX Grade is available in :
25kg bags (pictured above)

PICTURED: Close-up of newEX Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.48 at 23℃
Softening Point	130℃

Visit our website for
- **News/Events**
- **SDS**
- **Training videos**

https://www.asahikasei.co.jp/asaclean/en/

Description & Benefits

- **Most powerful grade available**
  * 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℃ to 330℃**
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:	Please speak to a Technical sales representative for further information on hot runner gate and extrusion die clearances.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Milky white – light yellow
Base resin:	Styrenic resin
Inorganic additives:	Less than 50% (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 newEX Grade to reside in barrel for ANY period of time at ANY temperature.

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