



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	1.37～1.57
Softening Point	130°C



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<https://www.asahi-kasei.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°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 newEX grade.
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:	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 newEX Grade to reside in barrel for ANY period of time at ANY temperature.