



UB Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of UB Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	0.94~1.04
Softening Point	130°C to 135°C



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

Description & Benefits

- **Special grade for PE blow molding**
 - * Excellent compatibility to PE
 - * Easily displaced by PE
 - * Can be ideally used for PP as well
- **Fast color/material change of PE**
- **Removes carbon contamination**
- **Optimized for shutdown & sealing**
- **Mechanical purge (No chemical reaction)**

Usage Information

Temperature Range :	170°C to 320°C
Applicant:	Injection Molding - including hot runners Extrusion - profile, sheet, blown film, compounding
Types of Resin:	Purging to and from PE-based resins 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:	Olefinic resin
Inorganic additives:	Less than 20 %
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 UB Grade to reside in barrel for more than 30 minutes at temperatures higher than 280°C