



UF2 Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



UF2 Grade is available in :
20kg bags (pictured above)



PICTURED: Close-up of UF2 Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	0.90~1.00
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 film/sheet**
 - * Excellent compatibility to PE
 - * Can be purged through die without removing it
- **Low residue purge**
 - * Ideal for transparent or unreinforced application
 - * Excellent chaser to newEX grade to ensure maximum cleaning with minimum residue
- **Fast color/material change of PE**
- **Removes gels and contamination that is not carbonized**
- **Optimized for shutdown & sealing**

Usage Information

Temperature Range :	170°C to 320°C
Applicant:	Extrusion - sheet, blown film, profile, compounding Injection Molding - including hot runners
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. Change the screen packs to the new one after purging.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Transparency and white are mixed
Base resin:	Olefinic resin
Inorganic additives:	Less than 10%
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 UF2 Grade to reside in barrel for more than 30 minutes at temperatures higher than 280°C