



newM Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of newM Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.14~1.22
Softening Point	100°C



Visit our website
for
• News/Events
• SDS
• Training videos

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

Description & Benefits

- **Special grade for PMMA**
 - * Excellent compatibility to PMMA
- **Fast color/material change of PMMA**
- **Low residue purge**
 - * Ideal for transparent or unreinforced application
 - * Excellent chaser to newEX grade to ensure maximum cleaning with minimum residue
- **Optimized for shutdown & sealing**
- **Mechanical purge (No chemical reaction)**

Usage Information

Temperature Range :	180°C to 300°C
Applicant:	Injection Molding - including hot runners Extrusion - profile, sheet, blown film, compounding
Types of Resin:	Purging to and from PMMA-based resins within the processing temperature range.
Amount of Purge:	Typically 1-2 system capacities (actual amount depends on degree of contamination)
Minimum Clearance:	No minimum hot runner gate clearance requirement nor extrusion die or mesh clearance requirement.
Soak Time:	Not required

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Milky white
Base resin:	PMMA resin
Inorganic additives:	Not intentionally used
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 newM Grade to reside in barrel for more than 30 minutes at temperatures higher than 280°C