



## 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	1.18 at 23°C
Softening Point	100°C



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<https://www.asahikasei.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 :	<b>180°C to 300°C</b>
Applicant:	<b>Injection Molding</b> - including hot runners <b>Extrusion</b> - profile, sheet, blown film, compounding
Types of Resin:	Purging to and from <b>PMMA-based resins</b> 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