



IMX Grade

AsahiKASEI

Mechanical Purging Compound for Injection Molding & Extrusion

Packaging



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



PICTURED: Close-up of IMX Grade

Product Safety

Refer to SDS
for more information

Key Measurements

Specific Gravity	1.09~1.15
Softening Point	60 °C



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

Description & Benefits

- **Softener for strong carbon contamination**
 - * Penetrate into the carbonized resins to soften them
 - * Soak time required for 1 hour in the barrel
 - * Also effective for color contamination as well
- Cleaning is required before and after soaking
 - * ASACLEAN newEX is recommended
- Optimized for shutdown & sealing

Usage Information

Temperature Range :	160°C to 280°C * Set the temperature under hopper to 50°C or less
Applicant:	Injection Molding - including hot runners Extrusion - profile, sheet, blown film, compounding
Types of Resin:	Most commodity and engineering resins within the processing temperature range
Amount of Purge:	Typically 1 system capacities
Minimum Clearance:	No minimum hot runner gate clearance requirement nor extrusion die or mesh clearance requirement.
Soak Time:	Required for 1 hour

* Detailed instruction may vary to optimize your purging process.

Physical & Chemical Properties

Pellet color:	Transparent light yellow
Base resin:	Styrenic 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 IMX Grade to residue in barrel for more than 1 hour at temperature higher than 160°C.