

Pellet Type Cleaning Agent for Molding Machines

▶ Characteristics

- Pellet type product with easy handling
- Capable of reducing cleaning time during a color change, compared with general resins for cleaning molding machines
- Applicable to various molding / forming methods, such as injection / extrusion / blow molding and film forming
- Available for various molding temperature ranges of plastics from olefin resins to engineering plastics
- Capable of replacing materials for next production lot easily because of very little residual cleaning ingredient in molding machines
- Registered and approved by Japan Chemical Innovation and Inspection Institute (JCII)

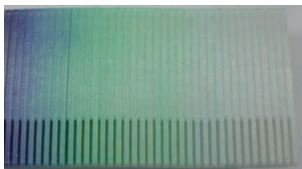
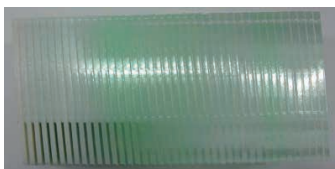
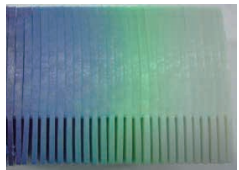
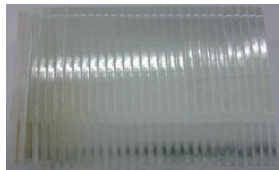
▶ Representative Products

Product name	Recommended usage
P-100	Low cost, general-purpose type for olefin resin Recommended temperature 150 ~ 230°C
P-130	Low fuming type for inflation molding of olefin resin Recommended temperature 150 ~ 250°C
P-500	Widely applicable from olefin resins to engineering plastics Recommended temperature 180 ~ 340°C

▶ Evaluation Results

Cleaning effect in injection molding machine

Product name : P-500
 Type of resin used : PET
 Coloring agent : Phthalocyanine blue 0.5 %
 Molding temperature : 280°C

	Cleaning evaluation	Number of shots	Replacement evaluation	Number of shots
Conventional Products		40		40
P-500		30		30

* Above is our internal experimental data. It is not guaranteed.

▶ Application

Cleaning agent for plastic molding machines during a color change

