

Pellet Type Cleaning Agent for Molding Machines

Application

Cleaning agent for plastic molding machines during a color change

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).

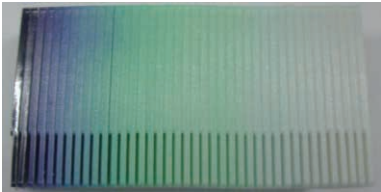
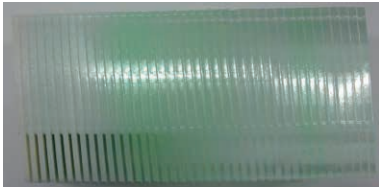
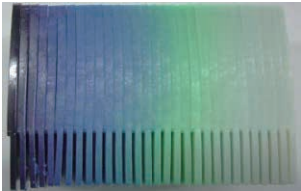
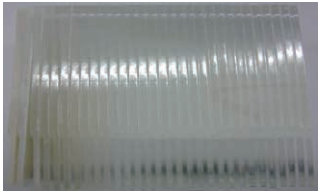
Representative Products

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

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℃

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

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