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TECHNICAL DATA SHEET

E.T.C SCREW ROD CLEAN RESIN



Description:

E.T.C High temperature plastic screw cleaning resin is the original non chemical, non abrasive washable resin, safe and effective cleaning equipment. Compared with the use of internal abrasives or other cleaning products, E.T.C is an excellent choice. E.T.C will soften during the cleaning process. These thermoplastic compounds can make carbonized and modified resins and pigments loose and remove impurities. Its design for cleaning links can effectively save production time, improve product quality, and play a good role in maintaining equipment.

Characteristic:

- Cut down time and reduce debris: the E.T.C high temperature plastic screw cleaning resin has been cleaned at the time of the first rinse, so that the machine shutdown time can be reduced to a minimum, maximizing your productivity. At the same time, you can also reduce debris, so you don't have to waste expensive resins.
- Easy to use: E.T.C high temperature plastic screw cleaning resin package complete, ready to use. No need for thermal insulation, mixing or waiting, so there is no hidden cost. It is not necessary to adjust the temperature or RPM speed of the machine when it is added to the resin at the treatment temperature.
- Economy: only a small amount of E.T.C high temperature plastic screw can be used to clean the resin quickly and effectively. Because the E.T.C high temperature screw cleaning resin has thermal stability, it has an unlimited shelf life.
- Multiple uses: E.T.C high temperature plastic screw cleaning resin can be used for a variety of formulations to meet the requirements of specific processes and temperatures, such as injection molding, extrusion molding, and blow molding machine processing. They can stay in the machine for a long time when they stop working and start up.

Products Code	Packings	Capacity
I100086-4L	Can	4L



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I100086-18L	Pail	18L
I100086-200L	Durm	200L

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- Safety: high temperature plastic screw cleaning resin is non chemical, non abrasive products. It will not cause wear to the machine. The composition of E.T.C conforms to FDA standard, which is safe for operators and disposal methods. The products of E.T.C high temperature plastic screw cleaning resin have fresh odour, which can eliminate frequent odor in cleaning process.

Usage method:

1. Keep the temperature and speed of the residing resin.
2. Emptying the barrel and stopping the resin entering into the screw.
3. Take a spoonful of E.T.C each time to clean the resin and pour it into the empty funnel or side air (the actual usage depends on the machine condition before cleaning).
4. Move the screw forward and continue to clean the nozzle or tube. For difficult replacement parts, it may be necessary to exit the screw and shoot the air.
5. Continue to add E.T.C cleaning resin until the appearance is clean and natural.
6. Empty bucket, stop E.T.C cleaning resin;
7. Adjust the temperature of the production of the resin at the next time;
8. Use the next resin to remove E.T.C residual resin from the resin.

Grade of high temperature screw cleaning resin:

Processing systems or materials	Temperature range	E.T.C Grade
Cold pouring system for high temperature engineering resin	590~735° F	E*
	310~391° C	

Note: these E.T.C cleaning resin grade products require the minimum clearance of 0.13ch (0.75mm) in all the processes, including the orifice or the tube core.