

NEW PLASTICS ADDITIVE FOR INJECTION

Super Saving TK Series

- *Do you want to save the power bill?*
- *Do you want to use the higher dosage of regrind or recycling resins even 100% PP off grade powders to make the masterbatch?*
- *Do you want to use higher dosage of CaCO₃ to make the filler instead of Talc?*
- *Do you want to solve the welding part problem?*
- *Do you want to solve the MFI (Melt Flow Index) problem in the Production?*
- *Do you want to solve the contaminated resin problem (like PP Contaminated with PS)?*
- *Do you want your products look glossier?*
- *Do you want to prevent the wear of screw?*

You must try the "TK SERIES". It's
amazing!

"TK SERIES " IS A CHEMICAL COMPOUND, WHICH IS EXCLUSIVELY USED AS AN AGENT FOR AGGLOMERATING INNER AND OUTER PARTS OF PLASTIC MATERIALS AND PROCESSED PRODUCTS. WHY THIS COMPOUND CALLED "TK SERIES"? BECAUSE ONCE YOU USE "TK SERIES " YOU WILL SUPER SAVE YOUR MONEY.

Features:

- **HIGHER UTILITY RATIO OF RECYCLED MATERIALS:** Once you increase the regrind or off grade resin even 100%. Your products will be like virgin resin made it, because the agglomeration will be activated by TK SERIES. You will solve the over stock of regrind or recycling stock.
- **DECREASING FRICTION LESS POWDER CONSUMPTION:** “TK SERIES” offers internal and external lubricant function, so decreasing the pressure and decreasing the power. Then you can save the cost of power bill.
- **SAVING THE COST OF COLORANT:** You can decrease 10%~30% the colorants dosage, if you “TK SERIES”. Also using 100% regrind resin without colorants can be more beautiful than virgin with colorants.
- **PRODUCTS WILL NOT BE AFFECTED WHEN ANY PAINTING, PRINTING, GOLD STAMPING, OR ELECTROPLATING IS REQUIRED PROVIDED THAT THE STANDARD DOSAGE IS APPLIED.**
- **SAVING THE RESIN FOR CLEANING MACHINE AND SAVING THE LABOR TIME:** The “TK SERIES” can increase the resin plasticity and agglomeration in the machine so the “TK SERIES” can easy combine the dust and the remaining colorants. The machine will be clean within short time.
- **”TK SERIES” CAN LET YOU RUN NO PELLET BUT REGRIND FORM:** There is no need for pellet form in the filler (CaCO₃ compound) or scrap anymore. You can directly use smash filler or scrap.

- “TK SERIES ” CAN REINFORCE THE PRODUCT: Even 100% regrind resin can be liked virgin resin strong. The welding part problem will no more happen.
- "TK SERIES" CAN LET YOUR PRODUCTS MORE HIGH GRADE: Your products become more glossy and classy with the “TK SERIES”. Your products can be sold higher price than without “TK SERIES”, because the “TK SERIES” improved gloss and elimination of surface imperfections.
- "TK SERIES" CAN EXTENT THE USE TIME: Because the agglomeration of resin’s bond, it will tightly and completely combine each other. The elasticity will be improved so the product’s life can be extended longer.
- "TK SERIES" CAN SOLVE THE COLORANTS DISPERSING PROBLEM: The dispersing problem in products can be solved or less down.
- ”TK SERIES” CAN LET YOU LESS DOWN THE SILICONE SPRAY USED.
- “TK SERIES” RESCUES THE RESINS: The MFI of resin is beyond your request for injection. The “TK SERIES” can solve this problem.
- “TK SERIES” RESCUES THE CONTAMINATING RESIN: The PP contaminates with PS or other resin (below certain dosage). The “TK SERIES “ still can give you satisfying products.
- “TK SERIES” OFFER YOU LONG LIFE SCREW: The “TK SERIES” extend the life of screw because the “TK SERIES” less the friction and increase the lubricant.

For Injection:

Once use the “TK SERIES”

A) From resin view:

1. Solve over stock of scrap or regrind resin
2. Protect the mold
3. Increase CaCO₃ %
4. Lower-priced resin
5. Use higher percentage of scrap, regrind or recycled resin
6. Increase melt flow index
7. Reduce resin viscosity

B) From machine view:

1. Prevent screw wear
2. Easy mold release
3. Faster cycles
4. Clean easily for change color
5. Improve dispersion of color and filler
6. Easy cavity fill
7. Fill the mold easily
8. Improve line speed

C) From finish product view:

1. Solve the welding part problem
2. Increase the gloss of your products
3. Stronger products
4. Prevent contaminate colorant
5. Better wetting for color pigments, reinforcements and other additives, etc.
6. Eliminate stress and flow marks
7. Improve the finishing cosmetics

D) From cost view:

1. Extend the operational life of the screw and machine
2. Save electric energy and lower the power bill