

Plastic Chemical Category 1

Category	Type	Application	Appearance and Features
Ca/Zn stabilizer for rigid PVC	Pipe series	Good properties of low coloration and anti-precipitation, appropriate lubrication system to coordinate with different formula, suitable for PVC extrusion with environment requirement, such as water supply pipe, drainage pipe, irrigation pipe, corrugated pipe, reinforced pipe, power pipe, communication pipe, electrical line and pipeline slot. main products: TF-793B, TF-793K, TF-792P, TF-C6, TF-R1, TF-R2	Appearance: White or off-white in powder granule or flakes form. Features: Excellent stability, balanced lubrication, compatible with PVC, excellent processability and anti-precipitation performance.
	Fitting series	Good properties of low coloration, heat stability and flowability, suitable for PVC injection with environment requirement, such as water supply pipe fitting, drainage pipe fitting, electric wiring box. main products: TF-768A, TF-768C, TF-18A, TF-RJ,	
	Profile series	Good properties of low coloration, weather fastness, anti-precipitation, suitable for PVC window profile, appliance profile, edge-banding with environment requirement. main products: TF-787A, TF-781, TF-782, TF-783, TF-784A,	
	Foaming product series	Good properties of low coloration, balanced lubrication and foam ratio, suitable for PVC foam board with environment requirement, such as PVC board, WPC flooring, wall board with low foam ratio. main products: TF-720B, TF-720C, TF-700C, TF-X2,	
	Board/Panel series	Good properties of anti-precipitation and balanced lubrication, suitable for SPC flooring, WPC flooring, gusset board and wall board. main products: TF-703B, TF-721, TF-700C, TF-790DS, TF-F9,	
	CPVC Series	Suitable for power casing, CPVC cold/hot water pipe. Low precipitation, outstandingly good, high stability and good fluidity. main products: TF-CV1,	

Plastic Chemical Category 2

Category	Type	Application	Appearance and Features
stabilizer for flexible and semi rigid PVC	Liquid Ba/Zn/Ba-Cd-Zn for flexible and semi rigid PVC	1. : Phenol free inflated toy; 2. : Tape; 3. : Transparency film; 4. : Advertising cloth; 5. : Decorative wood film/Car body sticker; main product: TF-58P, TF-32, TF-33, TF-35, TF-39, TF-39, TF-568A, TF-568P, TF-668A, TF-668P, BLR-7/BLR-10.	Appearance: Light yellow to orange red transparent liquid. Features: Excellent environment, good heat stability, performance, low coloration, compatible with PVC, excellent processability and anti-precipitation.
	Liquid Ca/Zn and K/Zn for flexible PVC	1. : PVC gloves; 2. : Light conveyor belt; 3. : PVC cling wrap; 4. : PVC yoga products, wallpaper; main product: TF-191T, TF-180, TF-86, TF-87, TF-89,	
	Solid Ca/Zn for flexible PVC	1. : PVC cable; 2. : PVC flooring resistance layer; 3. : Transparent granulation; 4. : Foamed shoe material; 5. : Automotive interior leather; 6. : Transparent medical granulation ; main product: TF-72, TF-70Y, TF-70S, TF-70B, TF-71F, CSR-77, CSR-88, MTX-11T,	Appearance: White or off-white in powder or flakes form. Features: Excellent transparency balanced lubrication, good property of anti-precipitation.
PVC lead stabilizer	TF-500	main products: TF500B, TF-550A3, TF-528, TF-506,	Appearance: White or off-white in flakes or granule form.
	TF-600	PVC injection such as fitting, cable slab. main products: TF601A,	Features: Lead based stabilizer, excellent heat stability balanced lubrication, good processability and anti-precipitation.
	TF-800	PVC profile. main products: TF-890, TF-890F,	
	TF-900	PVC cable. main products: TF-990, TF-991,	
Lubricant	Low density oxidized polyethylene wax	PVC profiles, PVC pipes, PVC grommet extrusion and PVC injection fittings, etc.	Appearance: white powder; Features: Improvement of mold release of rigid PVC and plasticization resistance of PVC products to precipitation.
	High density oxidized polyethylene wax	PVC pipes, PVC profiles, CPVC pipes, PVC foam boards, PVC edging strips, etc.	Appearance: white powder; Features: Accelerates plasticization and enhances profile gloss; improves mold release; reduces segregation.
Plasticizer	Modified PET base	It has the functions of promoting plasticization, improving melt strength and increasing fluidity, and at the same time, it can enhance the scratch resistance and anti plate out performance of the surface of PVC products.	Appearance: white powder; Features: Promote PVC plasticization and improve melt strength.

Plastic Chemical Category 3

Category	Type	Application	Appearance and Features
Flame Retardant	TF-9101	Suitable for TPE, TPU, TPEE and other thermoplastic elastomers. It can be used in coating, epoxy potting and other fields.	Appearance: white powder or flame retardant masterbatch. Features: Halogen-free flame retardant. With characteristics of low smoke, high flame retardant efficiency low dosage, and precipitation resistance, which can endow products with good physical and electrical properties.
	TF-9102	Suitable for PBT, PET glass fiber reinforced systems and non-reinforced systems.	
	TF-9103	Suitable for PA6, PA66, PPA glass fiber reinforced and non-reinforced systems.	
	TF-9106-1	Suitable for PA6, PA66, PPA glass fiber reinforced and non-reinforced systems.	
	TF-9300	Suitable for PP/PE sheet, sheet, injection, blister, film, spinning, fiber and glass fiber reinforced systems.	Appearance: white powder or flame retardant masterbatch. Features: Excellent processing performance and flame retardant efficiency.
	TF-9600	Suitable for PP, TPE, TPU, EVA, PBT, acrylic resin, polyurethane and other systems.	Appearance: white powder. Features: Phosphorus flame retardant. High environmental performance, good system compatibility.
	TF-9200	Suitable for PET spinning and PET transparent film. With high flame retardant property and the oxygen index is higher than 32.	Appearance: white powder or flame retardant masterbatch. Features: High flame retardant efficiency and good compatibility with the substrate.
	TF-9500	A antimony trioxide alternative, which is environmentally friendly, non-toxic, good dispersion, high flame retardant efficiency, good thermal stability, low smoke emission, etc., it can be widely used in PVC, PP, EVA, ABS, HIPS, PA, PBT, PET, epoxy, acrylic resin, etc.	Appearance: white powder. Features: widely used, green environmental protection, cost reduction advantages.