



Products Brochure for U-PVC Environmental-friendly Stabilizer



传化集团



传化塑造未来

ZHEJIANG TRANSFAR WHYON CHEMICAL CO.,LTD.

Add : No 125, Hongda Road, Xiaoshan Economic and Technological
Development Zone, Hangzhou, Zhejiang, China.

Hotline : 0571-82695803

Fax : 0571-82695805

浙江传化华洋化工有限公司

ZHEJIANG TRANSFAR WHYON CHEMICAL CO.,LTD.



Company Profile

Founded in 1998, Transfar Whyon Chemical is a national high-tech enterprise, mainly specialized in Optical Brightening Agent, PVC Stabilizer, Flame Retardant, Surface Sizing Agent, Pigment and other paper and plastic chemicals. Transfar Whyon is of the lead position globally in sales of optical brightening agent, the market share and export volume of PVC stabilizer and up-market environmental friendly flame retardant technology are in the lead in China.

Solid Environmental-friendly PVC stabilizer

Using non-toxic metal soap stabilizers as the main body, according to the different application fields of all kinds of efficient composite lubricant, auxiliary stabilizer, antioxidant, light stabilizer, excellent thermal stability, light stability and resistance of precipitation. The processing performance is superior, which can meet the requirements of various processing techniques such as extrusion, injection molding, calendaring and so on. At present, it has been widely used in many fields, such as pipe, pipe fittings, profile, decorative board, foam board, cable material, calendaring film, floor, mat, wood plastic products, transparent products and so on.



Products of U-PVC ECO-Friendly Stabilizer

● Main products and application

Classification	Product series	Application description	characteristics
Ca-Zn compound stabilizer for U-PVC products	Pipe series	With low coloration, anti-precipitation and other excellent properties, according to the product formula difference with appropriate lubrication balance, suitable for environmental requirements of all kinds of PVC extruded products, such as water supply pipe, drain pipe, irrigation pipe, bellows, reinforced pipe, power pipe, communication pipe, electrical line pipeline groove. Products: TF-791GY, TF-791C, TF-791L, TF-792P, TF-793B, TF-793K, TF-C6, etc.	Appearance: White or light yellow powder or small granular.
	Fitting series	With low coloration, high stability and good processability and other excellent properties, suitable for environmentally-friendly of all kinds of PVC injection products, such as pipe fittings, electrical wiring boxes, etc. products: TF-768B, TF-768C, TF-768K, TF-RJ, TF-18A, etc.	
	Profile series	With low coloring, high weather resistance, precipitation resistance and other excellent properties, suitable for environmentally-friendly requirements of all kinds of PVC doors and Windows profiles, electrical profiles, furniture profiles, edge banding, etc. products: TF-787A, TF-786A, TF-783, etc.	
	Foaming product series	With low coloring, lubrication balance, good foaming effect and other excellent properties, suitable for all kinds of high, medium and low density PVC foaming products with environmentally-friendly requirements, such as PVC kitchen cabinet board, advertising board, WPC floor, wall board (low foaming), foaming pipe, etc. products: TF-720B, TF-X2, TF-720C, TF-722G, etc.	
	Board/Panel series	It has excellent properties of anti-precipitation, lubrication and balance, etc. It is suitable for SPC floor, gusset board, wall board (stone plastic) and so on that have environmental protection requirements. products: TF-700C, TF-700H, TF-700S, TF-704, TF-703B1, TF-790DS-5B, TF-790DS-5C, etc.	
Tested by a third authority, the products meet the requirements of RoHS, REACH and other environmental laws and regulations, do not contain lead, barium, cadmium, mercury and other harmful heavy metals and other prohibited chemical ingredients, and meet the requirements of the relevant provisions of health indicators.			

Ca/Zn stabilizer TF-790 series

● Product introduction

TF-790 series is based on non-toxic metal complex, with high efficiency lubricant, auxiliary stabilizer, antioxidant and other environmental friendly compound. Its excellent processing performance imparts the product excellent initial coloring and excellent thermal stability, balanced internal and external lubrication, good dispersion, and better plate-out performance than traditional calcium zinc stabilizer. It's an environmental friendly PVC stabilizer.

● Product appearance

White or light yellow powder

● Application

It is suitable for extrusion processing of rigid PVC products including PVC pipe and PVC profile.

● Dosage

Material	Dosage 1	Dosage 2
PVC	100	100
CaCO ₃	20~50	50~100
TF-790 series	3.0~3.5	3.2~4.5

● Products

TF-791C/E/L、TF-791GY、TF-792P、TF-793B/E/F、TF-795 etc.

● Packaging and storage

Net weight: 20kg/bag 25kg/bag.

Store at room temperature, dry, keep away from light.

Ca/Zn stabilizer TF-760 series

Product introduction

TF-760 series is based on non-toxic metal complex, with high efficiency lubricant, auxiliary stabilizer, antioxidant and other environmental friendly compound. Its excellent processing performance imparts the product excellent initial coloring and excellent thermal stability, balanced internal and external lubrication, good dispersion, and better plate-out performance than traditional calcium zinc stabilizer. It's an environmental friendly PVC stabilizer.

Product appearance

White or light yellow powder

Application

It is suitable for injection processing of rigid PVC products including PVC fitting and wire box.

Dosage

Material	Dosage
PVC	100
CaCO ₃	10~50
TF-760 series	4.5~6.5

Products

TF-768C、TF-768K、TF-790JX-1C etc.

Packaging and storage

Net weight: 20kg/bag 25kg/bag.

Store at room temperature, dry, keep away from light.

Ca/Zn stabilizer TF-700 series

Product introduction

TF-700 series is based on non-toxic metal complex, with high efficiency lubricant, auxiliary stabilizer, antioxidant and other environmental friendly compound. Its excellent processing performance imparts the product excellent initial coloring and excellent thermal stability, balanced internal and external lubrication, good dispersion, and better plate-out performance than traditional calcium zinc stabilizer. It's an environmental friendly PVC stabilizer.

Product appearance

White or light yellow powder

Application

It is suitable for extrusion of rigid PVC products including SPC/WPC/LVT floor, wall panel, wave tile.

Dosage

Material	Dosage
PVC	100
CaCO ₃	100~350
TF-700 series	6.0~8.0

Products

TF-700C、TF-704、TF-700H、TF-700S、TF-790DS-5B etc.

Packaging and storage

Net weight: 20kg/bag 25kg/bag.

Store at room temperature, dry, keep away from light.

Ca/Zn stabilizer TF-720 foam series

Product introduction

TF-720 series is based on non-toxic metal complex, with high efficiency lubricant, auxiliary stabilizer, antioxidant and other environmental friendly compound. Its excellent processing performance imparts the product excellent initial coloring and excellent thermal stability, balanced internal and external lubrication, good dispersion, and better plate-out performance than traditional calcium zinc stabilizer. It's an environmental friendly PVC stabilizer.

Product appearance

White or light yellow powder

Application

It is suitable for extrusion processing of foam rigid PVC products including PVC foam board and wall panel.

Dosage

Material	Dosage
PVC	100
CaCO ₃	100~150
TF-720 series	4.0~5.0

Products

TF-720A、TF-720C、TF-722G etc.

Packaging and storage

Net weight: 20kg/bag 25kg/bag.

Store at room temperature, dry, keep away from light.

Ca/Zn stabilizer TF-780 series

Product introduction

TF-780 series is based on non-toxic metal complex, with high efficiency lubricant, auxiliary stabilizer, antioxidant and other environmental friendly compound. Its excellent processing performance imparts the product excellent initial coloring and excellent thermal stability, balanced internal and external lubrication, good dispersion, and better plate-out performance than traditional calcium zinc stabilizer. It's an environmental friendly PVC stabilizer.

Product appearance

White or light yellow powder

Application

It is suitable for extrusion of rigid PVC products including PVC profile and edge banding.

Dosage

Material	Dosage
PVC	100
CaCO ₃	8~20
TF-780 series	4~5

Products

TF-782 series、TF787Aseries、TF-786series etc.

Packaging and storage

Net weight: 20kg/bag 25kg/bag.

Store at room temperature, dry, keep away from light.