

PVC /UPVC Functional Additives List for window& door or hard product

Application	State	Grade	Main Features	Packing
PVC /UPVC flame retardant	Powder Liquid	GY-FR-PVC GY-FR-72 GY-FR-P10	 Provide excellent flame retardant effect of PVC and UPVC products Can be used for transparent & colorful products Effectively enhance the added value of PVC and UPVC products 	25KG/ BAG 250KG/DRUM
PVC /UPVC anti-uv, anti- yellowing agent	Powder	GOYENCHEM- UV700 GOYENCHEM- UV704	 Preventing yellowing and aging caused by external factors such as weather, light Weather Resistant for PVC/ UPVC Good heat & light stability Can be used in transparent product 	20KG/BAG
PVC /UPVC antioxidant	Powder	GOYENCHEM-AO series	 Highly effective antioxidants Effectively inhibit oxidative degradation of polymers during processing and application Excellent compatibility Avoid deterioration of plastic products during processing Can be used with other additives 	20KG/BAG
PVC /UPVC Matting agent	Powder	GY-MT series	 Excellent matting effect Decrease the gloss of product, will not occur the produce glare phenomenon Good dispersing ability 	10KG/BAG
PVC /UPVC Impact modifier	Powder	GY-PFM	 Improve PVC, UPVC impact resistance Increase elongation strength and tensile strength Enhance low temperature strength and low temperature resistance to embrittlement 	25KG/BAG



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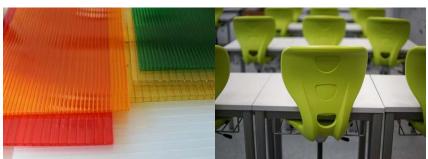
Application	State	Grade	Main Features Packing
PVC /UPVC antistatic agent	Powder Liquid	GYC-AT-300 GYC-AT-786	 Excellent antistatic ability Easily to add and outstanding compounding Lower dosage Can be used in any production
PVC /UPVC internal and external lubricant	Powder	OZ-100	processLubricant propertyIncrease dispersing ability
PVC /UPVC MBS system toughness modifier	Powder	GY-PFM12	 methyl methacrylate-butadiene- styrene polymer suitable for hard or semi-rigid PVC/ UPVC products Heat stability Effectively improve the impact resistance of materials
PVC /UPVC antibiotic-agent	Powder Liquid	GY-ANTIBIOTIC series	 Good heat resistant, can be applied to PVC/ UPVC and other products which need high temperate process Long-period antibacterial ability for products Suitable for outdoor or indoor products
PVC /UPVC dispersing Agent, flow promoter	Powder Liquid	OZ-110 CL-230	 Good dispersing ability Improve the efficiency of injection or extrusion Excellent lubricity and anti-stick properties Prevent fisheye and crater phenomenon
PVC /UPVC stabilizer	Liquid	GY-ST series	 Excellent initial coloring performance Self-slip, can be used directly Widely used in PVC, UPVC products Suitable for transparent, light color, white products Excellent thermal stability



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PVC /UPVC Wear-resistant agent	Powder	GGK-1500	 Provide good strength and wear resistance of PVC/ UPVC 	20 KG/BAG
			 Good processing compatibility 	
PVC /UPVC Thermal cracking	Powder	GY-HP-70	Enhance the thermal cracking	20KG/BAG
heat-resistant			temperature	
Enhancer			Improve the deterioration of PVC/	
			UPVC in the process of heating	
PVC /UPVC low temperature	Powder	GY-PFM14	Strengthen the chemical and	18 KG/BAG
resistant additives			physical properties of PVC/ UPVC	
			Maintain impact and weather	
			resistance at low temperatures	
PVC /UPVC TIO2	Powder	GR series	Excellent whiteness and tint	25KG/BAG
		GA series	strength	
			Strong opacity	
			 long-lasting weather resistance 	
PVC /UPVC viscosity reducer	Liquid	GY-VR-35	Give PVC with excellent viscosity	160KG
			reduction effect	/DRUM
			 Suitable for high-speed coating, 	
			slush molding , dipping, extrusion,	
			or other process which require low	
			viscosity	





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