

ORGANO TIN STABILIZERS

Trade Name	Properties	Composition	Characteristic	Application
TL	Liquid	Dibutyl tin dilaurate	Long term heat stability for rigid and flexible PVC formulations.	Film-sheet, Tarpaulin-Tent, Hose Catalyst(PU,MS)
TB-110C		Dibutyl tin dilaurate/ maleate	Good initial color and long term heat stability.	
T-157		Dibutyl tin maleate	Excellent clarity, heat stability, weatherability.	Rigid film-sheet, Boards
T-7061				
F-103		Dibutyl tin mercaptide	Excellent initial color. Improved initial color. Non-sulfur staining	Hose, Shoes
T-135				Hose, Shoes
T-7077				
TO-140A	Liquid	Diocetyl tin dilaurate	Very good initial color and long term heat stability.	Film-sheet, Tarpaulin-Tent, Hose
TO-250A		Diocetyl tin dilaurate/ mercaptide		
TO-248E		Diocetyl tin mercaptide	General purpose stabilizers. Excellent clarity, heat stability. Low-end product. Calendering is recommended.	Film-sheet, Hose, Bottle. Shoes
TO-260N				Rigid film

BARIUM-ZINC STABILIZERS

Trade Name	Properties	Composition	Characteristic	Application	
M-151B	Liquid	Use together with powder.	Good initial color.	Extrusion, Film-Sheet	
ML-508B				Electric wire-cable, Hose, Gasket	
ML-538 series		Use independently.	Good Long-term heat stability.	Semi-rigid PVC film, Extrusion	
ML-532D				PVC plastisols	
M-7275 series	Powder	Use together with liquid.	Early fusion and Good Long-term heat stability.	Extrusion	
M-7268 series			Excellent Long-term heat stability, Volume resistivity.	Electric wire-cable	
MP-586 series		Use independently.	Good long-term heat stability, non-plate out for high filler content compounds.	Flooring, Gasket, odd-size extrusion	
MP-580P					
MP-566S				Good long-term heat stability and workability.	Tube-hose
MP-550N					
MP-554D		Fine foam cell structure. Good heat stability.	Foamed shoes		

CALCIUM-ZINC STABILIZERS

Trade Name	Properties	Composition	Characteristic	Application
ML-610A	Liquid	Use together with powder.	Good clarity, heat-stability, workability.	Tube-hose. Flexible extrusion for general purpose
MP-676 series	Powder			
MP-655F		Use independently.	Good long-term heat resistance.	Rigid extrusion for general purpose
M-7588 series			Good long-term heat resistance, electric resistance.	Flexible wire-cable
MP-677D				

ORGANIC PHOSPHITE

Trade Name	Properties	Composition	Characteristic	Application
P-315	Liquid	Trisnonylphenyl phosphite	General purpose.	Flexible extrusion for general purpose
P-26		Alkyl phenyl phosphite		
SP-626D		Complex type	Unti-hydrolysis.	Flexible PVC for general purpose
P-707A			Good lubrication.	Sheet for general purpose
P-576J		Bis-phenol A type	Good long-term heat resistance and workability.	

Lubricant

Trade Name	Properties	Composition	Characteristic	Application
G-7914	Liquid	Polyester type	Internal and external lubricant.	Calendering
G-7909	Powder		Good release properties.	Rigid extrusion
G-8205		Ester type	External lubricant. Good release properties.	Acrylic rubber Extrusion
G-8252		Hydrocarbon type	External lubricant without clouding. With higher dosages the gelation is retarded.	Extrusion
G-7904			External lubricant	Rigid extrusion