

## Additives for PVC & Other Plastics

Product	Grades	Applications
Monomeric Plasticizer	DOP & DINP	General Purpose (Cable, Synthetic Leather, Footwear, Profiles, Hoses, Films, Plastics)
	DOP (Medical / Food Grade)	Bags for blood components/infusion solutions /intravenous/ Equipment for dialysis/ Food package
	DPHP & TOTM	Cables
	DOA & DINA	Packaging / Films
	DOTP	Toys, Cable, Synthetic Leather, Footwear, Profiles, Hoses, Films, Plastics
	DBM & DOM	Copolymerization
	<b>Chlorinated Paraffin</b> (Various Grades)	Secondary Plasticizer used with DOP & other Primary plasticizers
Polymeric Plasticizer		Oil-Resistance, Low Volatility & Low Fogging applications
Stabilizer - Methyl Tin Mercaptide		<b>Rigid</b> - Extrusion/Injection/Calendering of : Large Dia Structural Pipes, Fittings, Profiles, Rigid- Films, Sheets, Packaging, Blister Packs, Roofing & Window Profiles
One Pack - Butyl Tin Stabilizer		Rigid -Conventional Pipes Rigid- Injection Fittings Rigid- Large Diameter &/ Structural Pipes
Barium Cadmium Stabilizer		<b>Flexi</b> - Extrusion/Injection/Calendering- Footwear, Syn Leather, Hoses, Profile, Infusion Tube
Calcium Zinc Stabilizer		Flexi - Footwear Flexi- Synthetic Leather, Hoses & Films Flexi- Hoses, Toys, Cap Liners, IV bags Flexi- Cables
Barium Zinc Stabilizer		Flexi- Footwear, Synthetic Leather, Hoses, Films, Geomembranes
One Pack - CaZn Stabilizer		<b>Rigid</b> - Extrusion/Injection: Conventional Pipes, Injection Fittings, Profiles
External Lubricant	Paraffin Wax	Rigid - Pipe & Profiles
External Lubricant	Polyethylene Wax	Rigid - Pipe & Profiles
Lubricant for Masterbatch	Zinc Stearate	Color Masterbatches
Internal Lubricant (in lieu of CaSt)	GMS	<b>Antistatic</b> , Good Transparency. Injection Molding & Extrusion - Films, Tiles & Sheets
Plasticizer (Bio-based)		Cling Films
Antistatic & Internal Lubricant		Antistatic for PE & PP Resin and Masterbatches. Internal Lubricant for PVC Films
High - Function Antistatic		PE & PP Resin and Masterbatches
Antifogging for PVC Film		PVC Wrap / Sheet
Stabilizer - for PVC Food Wrap Film		PVC Wrap / Sheet
Antifogging for PE Film		PE Masterbatch
Antifogging for PP (BOPP/CPP)		PP Masterbatch
Bio Degradable MB		All Plastics Except PET Resin
ESO (Epoxy Soya been Oil)		PVC secondary plasticizer for Medical, Food contact applications
Iron Oxide Pigments	Red /Yellow/ Orange / Black	Color Masterbatches
Chrome Oxide Pigments	Yellows/ Orange	Color Masterbatches
Phthalocyanine Pigments	Blue 15:1 / 15:3 , Green 7	Color Masterbatches
Titanium Di Oxide	CC-151 R	General Purpose
Carbon Blacks	N220/ N234/ N326/ N330	Black Masterbatches, Pipes, Profiles
Carbon Blacks	N339/ N347/ N375	Black Masterbatches, Pipes, Profiles
	N550/N660	Rubber/ PVC Pipes
Impact Modifier CPE 135A	CPE 135 A	PVC Pipes
Acrylic Impact Modifier	AIM-50	PVC Fittings
Acrylic Processg Aid/ Foam Regulator	PA-120	PVC Fittings, PVC Sheets, PVC Compounds
Blowing Agent / Foaming Agent	ADC	PVC & Rubber
Chlorinated Paraffin-52%	52% - 54% Chlorine Content	PVC secondary plasticizer General Purpose
Slip Agent	Erucamide	Polyolefins
Slip Agent / Antiblock	Oleamide	Polyolefins
Tin Stabilizer	19% Tin Content	Clear PVC Films, Sheets & Fittings
PLA Resin	Compound	Bio-Degradable Films
Stabilizers	CaZn	PVC
Lead Stabilizers	LS, DBLS, TBLS, DBL Phosphate, DBL Phosphite	PVC
Optical Brghtners	OB, OB1	All Plastics
UV Stabilizers	UVS	All Plastics
Flame Retardant	Zinc Borate	Plastics