



Pelican Petro Polymer

- **Leading company in plastic industry**
- **Serves a diverse range of additives & masterbatches to a variety of related industries.**
- **Offers the additives & additive masterbatches that make plastic products more durable, safer, cleaner and more efficient.**
- **Supply raw materials (PE, PP, Wax,...)**

3P



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ADDITIVE MASTERBATCHES

Function	Product Series	Description	Application
Polymer Processing Aid	PA	Prevent melt fracture, Improve process ability, Remove die build-up, Decrease die pressure, Increase output, Reduce energy consumption, Improve mechanical & optical properties	Polyolefin (PE&PP) extrusion like PE & PP film, pipe, sheet, coating,...
Anti Static	AS	Reduce surface resistivity & dust contamination	All polyolefin processing included of Injection & extrusion.
Anti Block	AB	Prevent blocking of plastic layer, Improve unwinding & slitting	Specially in polyolefin film, also for deep injected products.
Slip/Anti Block	SA	Prevent blocking & stickiness, Increase packaging line speed, Improve unwinding & slitting	Specially in polyolefin film, also for deep injected products.
Anti Fusion	AF	Prevent fusion of plastic layer & damage	Specially in polyethylene shrink film.
Optical Brightener	OB	Increase whiteness, Eliminate yellowish effect & Improve appearance	All polyolefin products, all plastic processing included injection & extrusion.
Clarifier	CA	Increase transparency of PP, Improve mechanical properties & decrease cycle time	All polypropylene products such as: Cup, sheet,... included both of injection & extrusion.
Anti Slip	ASL	Increase COF, Prevent slipping & Increase surface roughness	Specially in polyethylene film.
Slip	SL	Decrease COF & stickiness, Increase packing line speed & Enhance mold releasing	Extrusion of polyolefin film as slip agent. Injection of polyolefin products as mold release agent.
Fast Slip	FSL	Decrease COF & stickiness immediately and fast , Increase packing line speed & Enhance mold releasing	Extrusion of polyolefin film as slip agent. Injection of polyolefin products as mold release agent.
Anti Oxidant	AO	Prevent thermal degradation, Inhibit oxidation, Decrease discoloration & prevent gel & carbonized particle formation	All polyolefin products, all plastic processing, included of injection & extrusion.
Cleaner (Polymric)	PU	Clean the injection & extruder machine without harmful effect & decrease scrap	Injection of polyolefin, ABS, PS,...
Shut Down	SD	Eliminate black specks, Reduce scrap & Facilitate start up	Specially in polyolefin film extruders.
Irrigation Pipe	IP	LDPE compound for producing irrigation pipe	Irrigation pipe extrusions.
Silicone Masterbatch	SI	Highly efficient lubricants, Modify flow ability, Reduces the COF permanently, Scratch-resistant	All polyolefin products, all plastic processing, included of injection & extrusion.