

Lubricant system		Typical applications / benefits	additives	Addition
The formulation system	Filling system	Improve dispersion, enhance demolding performance, improve the elongation at break and impact strength, Don't move out / no fog.	GT-300/SG-100A	0.5~5.0%
	Flame retardant system	Improve the flame retardant disperse / flame stability, improve the surface / release.	SG-100A/SG-200	0.5~5.0%
	Glass fiber reinforced	Improve the fiber / release, increase the breaking extension and impact, does not affect the spray / not out of / no fog.	SG-100A/SG-200	0.5~5.0%
Typical applications	PA	PA/GF appearance: improve the floating fiber, easy demolding.	SG-100A/SG-200	0.5-3.0%
		Enhanced PA / fr: to improve the mechanical properties of fiber, small impact. high gloss, coloring ability	PA-1066/PA-1033	0.3~2.0%
		Auto water chamber feed / nylon cable ties: improve the product release and appearance.	GT-800/PA-1066	0.5-2%
	PP	Automotive interior materials: scratch resistance, no precipitation, ultra high molecular weight silicone, low VOC.	TP-200/TP-200E	2.0~3.0%
		Talcum powder (Talc): improve dispersion / pitting, improve the breaking extension / impact, Don't move out / no fog.	TP-200/TP-200E	0.3~1.0%
		Football field turf wire: improving extrusion and wear resistance of turf.	G-305A/GT-150	0.5-5%
	PP+SEBS/SBS	Elastic: improve the product feeling, not sticky, excellent surface.	TP-200/GT-300	0.5-5%
	PBT	Electrical and electronic parts: improve liquidity, release, do not affect the HDT, not spray.	PETS/PETS-AE	0.5~2.0%
	PC	Exterior / electrical switch: enhance the scratch / low temperature impact resistance, improve the surface pitting.	GT-625	1.0~5.0%
	PC/ABS	Alloy material: enhance the lubricity, improved the liquidity of material system, with high temperature resistant. that is not easy to turn yellow.	PETS/PETS-AE	0.2-2%
ABS/PC/PMMA	Shell: scratch resistance; Enhance the product surface as smooth.	GT-625/PETS	0.5~5.0%	
HFFR Cable	Cable: improve the filling system of material viscosity / oxygen index, lifting wire speed and wire apparent performance.	GT-300/GT-150	0.5~5.0%	

Javachem® Antistatic agents

Antistatic agents system		Typical applications / benefits	additives	Addition
Typical applications	PP	BOPP film: no precipitation / not sticky, die without smoke, excellent heat resistance.	A4-88/A-2000	1.0~5.0%
		PP plastic products: Transportation drums and warehouse turnover packing bag.	A4-88/A-2000/AM	0.3~5.0%
	PC	Optical films: permanent anti-static, little influence on transparency.	SA-2/SA-3	1.0~5.0%
	ABS/PC/PMMA /PVDF	Product categories: ESD and the transport protection industry.	SA-2/SA-3	0.5~5.0%
	TPU	Optical films: little effect on properties, small additions. Can reduce the surface resistance to 10 ⁷ -10 ⁸ ohm. TPU shoes materials: safety shoes material, medical, ESD industry.	SA-3/SA-5	0.5~5.0%
		Thermoplastic materials: solve the accumulation of static electricity, sustained good performance, good thermal stability / don't move out.	SA-3	0.5~3.0%
	Electrical / electromagnetic shielding	conductive carbon black: decentralized cooperative; electromagnetic shielding materials: mechanical properties, excellent static property.	SA-3	0.5~5.0%
	Epoxy resin	Epoxy floor: add a small amount, good antistatic performance. Coating: built-in type, solvent free, green environmental protection, permanent anti-static.	SA-5 SA-3	1-5.0%

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