

PRODUCTS

Let your plastics enjoy sunshine.



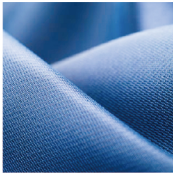
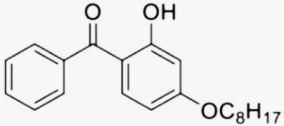
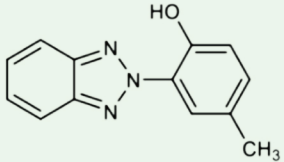
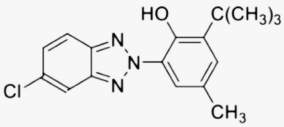
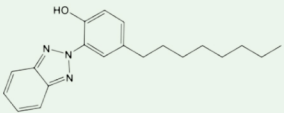
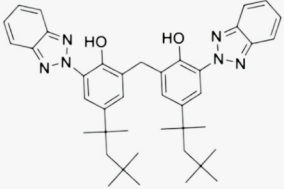
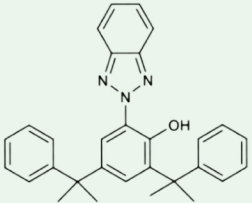
HINDERED AMINE LIGHT STABILIZERS

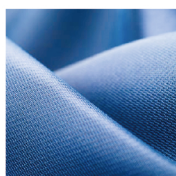
Product Name	Structure	Mol-Weight	Melting Range	Weight Loss Point	Application
LS-944 CAS 70624-18-9		2100-3000	110-130	371 5%	PE PP PS PA PU PVC
LS-622 CAS 70198-29-7		> 2500	≥ 50	350 5%	PP PE EVA PS PA PU PVC
LS-770 CAS 52829-07-9		480.74	81-86	228 5%	PP/PE EVA PS PA PU PVC
LS-119 CAS 106990-43-6		2285.70	115-150	360 5%	PP/PE/POE EPDM PS/ABS PVC/PU/PA POM/PET PBT/PMMA
LS-2020 CAS 192268-64-7		2600-3400	110-135	300 1.1% 325 1.7% 350 3.6%	PP PE EVA EBA
LS-292 CAS 41556-26-7 82919-37-7		508.8 369.3	< -10	225 1% 250 3% 275 10%	PA PU AR ER PET



HINDERED AMINE LIGHT STABILIZERS

Product Name	Structure	Mol-Weight	Melting Range	Weight Loss Point	Application
LS-123 CAS 129757-67-1		737.15	< -30	/	PA PU AR ER PET
LS-144 CAS 42774-15-2		442.65	268-275	/	PA
LS-3853 CAS 167078-06-0		423.7	≥ 28	/	PP PE ABS PU
LS-610 CAS 106990-43-6 70198-29-7	Synergistic HALS Blends	/	70-150	/	PP/PE POE EPDM PS/ABS PVC/PU/PA POM/PET PBT/PMMA
LS-611 CAS 106990-43-6 70198-29-7	Synergistic HALS Blends	/	70-150	/	PP/PE POE EPDM PS/ABS PVC/PU/PA POM/PET PBT/PMMA
LS-783 CAS 70624-18-9 70198-29-7	Synergistic HALS Blends	/	50-130	/	PE PP PS PA PU PVC
LS-791 CAS 70624-18-9 52829-07-9	Synergistic HALS Blends	/	90-110	/	PP PE EVA PS PA PU PVC

 <h1 style="margin: 0;">UV ABSORBERS</h1>						
Product Name	Structure	Mol-Weight	Melting Range	Weight Loss Point		Application
UV-531 CAS 1843-05-6		326.43	47-49	200	0.8%	PE/PP PVC/PS PC PMMA EVA/PU
UV-P CAS 2440-22-4		225.3	123-130	163	5%	PP PS PVC ABS PU
UV-326 CAS 3896-11-5		315.80	137-142	230	5%	PP PE Polyester ABS PMMA
UV-329 CAS 3147-75-9		323.43	103-106	220	5%	PC PVB POM PMMA PC/ABS
UV-360 CAS 103597-45-1		658.9	197-199	350	5%	PC PE PA POM
UV-234 CAS 70321-86-7		447.6	137-141	302	5%	PET/PBT PC POM PA PU PS



UV ABSORBERS

Product Name	Structure	Mol-Weight	Melting Range	Weight Loss Point	Application
UV-1577 CAS 147315-50-2		425.5	145-151	338 5%	PC PA PP PE PS PET
UV-2908 CAS 67845-93-6		474.8	59-61	271 5%	PP PE

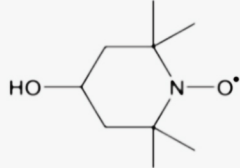
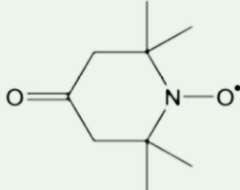


ANTIOXIDANTS

Product Name	Structure	Mol-Weight	Melting Range	Weight Loss Point	Application
AO-1010 CAS 6683-19-8		1177.63	110-125	350 5%	PP/PE EPDM PVC TPU PA PET
AO-1076 CAS 2082-79-3		530.87	50-55	300 5%	PP/PE ABS EPDM PVC PA PET
AO-1098 CAS 23128-74-7		637.0	156-161	330 5%	PA PU Elastomer
AO-168 CAS 31570-04-4		646.92	183-187	239 5%	PP PE ABS PA PC PET PMMA




INHIBITORS

Product Name	Structure	Melting Range	Appearance	Application
Inhibitor 701 CAS 2226-96-2		69-72	Orange crystalline powder or flakes	Used to prevent the self-polymerization of olefin monomers during production, separation, refining, storage or transportation, and to control and adjust the degree of polymerization of olefins and their derivatives in organic synthesis reactions
Inhibitor 702 CAS 2896-70-0		28-32	Brownish red solid	Good polymerization inhibition effect on acrylic esters, methacrylates, acrylic acid, acrylonitrile, styrene, butadiene. Its polymerization inhibition performance is better than other inhibitors such as phenols, aromatic amines, ethers, quinones and nitrates.



MASTERBATCHES


 We offer on-demand custom masterbatches for various industries and applications, incl. woven (PP/PE), artificial turf, geotextiles, polymer compounding, netting, rotomolding, blow molding etc. Please contact your sales representative for further information.

RECOMMENDATION FORM

Product Type	Trade -mark	PE				PP				EVA	PVC	PS	ABS	SBS / SIS	TPE	TPU	TPO	PU	PA	PC	POM	PET / PBT	PM MA	Coating		
		Film	Moldings	Pipe	Wire & Cable	Film	Fibers	Moldings	Pipe																	
HALS	944	★	★	★	☆	☆	★	★	★						★		★	★	★							
	622	☆	☆	★	★	☆		☆	☆	★					★	☆	★	★	★		★					
	770					☆		☆	☆			★	★	★	★	★	★	★	★		★		★			
	119	★	☆	☆	☆							★	★	★				★	★		★		★			
	2020	☆	★	★	☆	☆	★		★	★									★							
	3853		☆	☆				★	☆				★				★	★								
	292				☆																				★	
	123				☆																					★
	114											☆							★							
	783	★	★	★	★	★	★	★	★										★	★						
	791					★		★		★									★	★						
	610	★	☆	☆	☆	★		☆	★										★	★						
	611	★	☆	☆	☆	☆			☆										★	★					★	
	UV-A	531	★	★	★	☆	☆			★		★				★		★								
UV-P								☆	☆		★	★	★	★				★								
326		★	★	★		★		★	☆		★		★		★											
329						★		★	★			★	★	★		★				★	★			★		
234						☆					★	☆			★	★	★	★	★	★	★	★	★			
360															★					★	★	★	★			
1577		☆	★			☆	☆	★				☆	☆	☆		☆			★	★			★	★		
2908		☆	★	★	☆	★	☆	★	★		★						★						★	★		
AO	1010	★	★	★	★	★	★	★		★					★			★		★	★			☆		
	1076	★	☆					☆			★	★	★		★	★	★			★	★			★		
	1098													★			★	★								
	168	★	★	★	★	★	★	★	★			★							★							
	B215	★	★	★		★		★	★			★			★				★						★	
	B225	★	★	★		★		★	★			★			★				★						★	

★ Recommended ☆ Suitable