



Plastics Product Listing - Reference Guide

Product	Chemical Name/Description	ASTM Abbreviation
ANTIOXIDANTS		
AMINES		
AGERITE® STALITE®	Octylated diphenylamines	8DPA
AGERITE STALITE S	Octylated diphenylamines	8DPA
VANOX® CDPA	Dicumyl diphenylamine	DCDPA
VANOX 1001	Alkylated diphenylamines for a wide variety of resin systems	
VANOX 1081	p,p-dioctyldiphenylamine for polyamide based hot melts and polyurethane polyols	
VANOX 1887	Mixed alkylated diphenylamines -scorch inhibitor for flexible urethane foams	
HYDROQUINOLINE		
AGERITE® MA Pastilles	Polymerized 1,2-dihydro-2,2,4-trimethylquinoline for XLPE	TMQ
AGERITE MA Powder	Polymerized 1,2-dihydro-2,2,4-trimethylquinoline for XLPE	TMQ
AGERITE RESIN D® Pastilles	Polymerized 1,2-dihydro-2,2,4-trimethylquinoline	TMQ
AGERITE RESIN D Powder	Polymerized 1,2-dihydro-2,2,4-trimethylquinoline	TMQ
HYDROQUINONE		
SONGNOX® 2500	2,5-Di-tert-amyl-hydroquinone	TAHQ
PHENOLS		
SONGNOX® 1010	Tetrakis[methylene 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]methane	
SONGNOX 1024	1,2-Bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoly) hydrazine	
SONGNOX 1035	Thiodiethylene bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	
SONGNOX 1076	Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	
SONGNOX 1077	Isotridecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	
SONGNOX 1135	iso-octyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate	
SONGNOX 1290	2,2'-Ethylidenebis(4,6-di-tert-butylphenol)	
SONGNOX 2450	Triethylene glycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate	
SONGNOX 3114	Tris-(3,5-di-tert-butylhydroxybenzyl) isocyanurate	
SONGNOX 4150	4,4'-Thiobis(6-tert-butyl-m-cresol)	
VANOX® GT Powder	Tris(3,5-di-t-butyl-4-hydroxybenzyl)isocyanurate for stabilizing PP and PE	
VANOX MBPC	2,2'-methylenebis-4-methyl-6-tert-butylphenol	o-MBp14
VANOX RAS	High molecular weight hindered phenol antioxidant for a variety of polymers	
PHOSPHITES		
SONGNOX® 1680	Tris(2,4-di-tert-butylphenyl) phosphite	
SONGNOX 6260	Bis(2,4-di-tert-butyl phenyl)pentaerythritol diphosphite	
PHENOL- PHOSPHITE Blends		
SONGNOX® 11B	A 50% to 50% blend of SONGNOX 1680 and SONGNOX 1010	
SONGNOX 21B	A 66.7% to 33.3% blend of SONGNOX 1680 and SONGNOX 1010	
SONGNOX 311B	A 50% to 50% blend of SONGNOX 1680 and SONGNOX 3114	
SONGNOX 321B	A 66.7% to 33.3% blend of SONGNOX 1680 and SONGNOX 3114	
SONGNOX 417B	A 80.0% to 20.0% blend of SONGNOX 1680 and SONGNOX 1076	

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THIOESTERS

SONGNOX [®] DLTDP	Dilauryl thiodipropionate
SONGNOX DSTDP	Distearyl thiodipropionate

MISCELLANEOUS

NICLATE [®] , ISOBUTYL Dustless Special	Nickel di-isobutyldithiocarbamate	
VANOX [®] NDBC	Nickel di-n-butyldithiocarbamate	NiDBC
VANOX MTI	2-mercaptotoluimidazole	MTI
VANOX ZMTI	Zinc 2-mercaptotoluimidazole	ZnMTI
VANOX 854	Highly efficient antioxidant and process stabilizer for polyethylene applications	
VANOX 898	Very effective FDA compliant processing stabilizer for mineral filled polyolefins	
VANOX 945	Patented scorch inhibitor developed for use in polyols used in flexible polyurethane foam	
VANOX 1030A	Very effective synergistic antioxidant for filled and unfilled polypropylene	
ZIMATE [®] , BUTYL	Zinc dibutyldithiocarbamate process stabilizer for polyolefins	ZnDBC

HEAT STABILIZERS

SONGSTAB [®] SC-110	Calcium stearate for PVC rigid sheet and pipe, and flexible sheet applications
SONGSTAB SZ-210	Zinc stearate for PVC film and Polyolefin stabilization
SONGSTAB SM-310	Magnesium stearate for PVC and ABS applications
SONGSTAB SB-410	Barium stearate for PVC applications
VANSTAY [®] SC (TIOP)	Trisooctyl phosphite chelating agent for plastics polymers and compounds
VANSTAY 5956	Metallic stearate blend PVC heat stabilizer

HINDERED AMINE LIGHT STABILIZERS (HALS)

SONGLIGHT [®] 2920	Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate
SONGLIGHT 6220	Polymer of dimethyl succinate and 4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol
SONGLIGHT 7700	Bis(2,2,6,6-tetramethyl-4-piperidiny) sebacate
SONGLIGHT 7830	50:50 mixture of Songlight 6220 and Songlight 9440
SONGLIGHT 9440	Poly[[6-(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-dinyl][[(2,2,6,6-tetramethyl-4-piperidyl)imino] hexamethylene[2,2,6,6-tetramethyl-4-piperidyl] imino]]

ULTRA VIOLET STABILIZERS

SONGSORB [®] 1000	2-(2'-Hydroxy-5'-methylphenyl) benzotriazole
SONGSORB 2340	2-[2-Hydroxy-3,5-di(1,1-dimethylbenzylphenyl)]2H-benzotriazole
SONGSORB 3200	2-(2'-Hydroxy-3',5'-di-t-butylphenyl) benzotriazole
SONGSORB 3260	2-(2'-hydroxy-3'-t-butyl-5'-methylphenyl)-5-chloro benzotriazole
SONGSORB 3270	2-(2'-Hydroxy-3',5'-di-t-butylphenyl)-5-chlorobenzotriazole
SONGSORB 3280	2-(2'-Hydroxy-3',5'-di-t-amylphenyl)benzotriazole
SONGSORB 3290	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
SONGSORB 3600	Bis[2-Hydroxy-5-t-octyl-3-(benzotriazol-2-yl)phenyl] methane
SONGSORB 7120	2,4-Di-tert-butylphenyl-4'-hydroxy-3',5'-di-tert-butyl benzoate

MINERALS

CLAY

BILT-PLATES [®] 156	Hydrated aluminum silicate, hard clay, Kaolin. Median Particle Size μm , 0.2
DIXIE CLAY [®]	Hydrated aluminum silicate, hard clay, Kaolin. Median Particle Size μm , 0.2
PAR [®] CLAY	Hydrated aluminum silicate, hard clay, Kaolin. Median Particle Size μm , 0.2
LANGFORD [™] CLAY	Hydrated aluminum silicate, soft clay, Kaolin. Median Particle Size μm , 1.3
McNAMEE [®] CLAY	Hydrated aluminum silicate, soft clay, Kaolin. Median Particle Size μm , 1.2

FLOATED, PLATY TALC

VANTALC [®] 6H	Hydrous magnesium silicate. Median Particle Size μm , 2.3
VANTALC F2003	Hydrous magnesium silicate. Median Particle Size μm , 3.4
VANTALC R	Hydrous magnesium silicate. Median Particle Size μm , 2.5

WOLLASTONITE

VANSIL [®] W-30	Calcium metasilicate. Median Particle Size μm , 4.5
VANSIL W-40	Calcium metasilicate. Median Particle Size μm , 5.6
VANSIL W-50	Calcium metasilicate. Median Particle Size μm , 2.8

SURFACE-MODIFIED WOLLASTONITE

VANCOTE [®] W-40 AS	Calcium metasilicate + additive. Median Particle Size μm , 5.6
VANCOTE HR-325 AS	Calcium metasilicate + additive. Median Particle Size μm , 2.3
VANCOTE HR-1500 AS	Calcium metasilicate + additive. Median Particle Size μm , 9.0
VANCOTE WG-AS	Calcium metasilicate + additive. Median Particle Size μm , ---