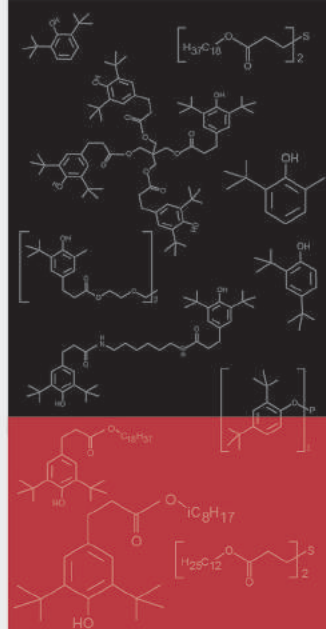




极易

北京极易控股集团有限公司

BEIJING JIYI HOLDINGS GROUP CO.,LTD.



极易抗氧化剂-让聚合物保持年轻态 JIYI Antioxidant-Fight For Polymer Aging



JIYI is a manufacturing and technical service company focusing on the field of polymer anti-aging additives. It is an excellent partner for manufacturers of polymers and modified polymers, such as Sinopec, PetroChina, CNOOC, CHN Energy, Basel and Total.

JIYI is a leading manufacturer in the global industry in terms of scale and technology, with an annual production capacity of 150,000 tons of anti-aging additives and 150,000 tons of raw materials and intermediates for various polymers. Now JIYI have two production bases in Beijing and Jiangsu. The Beijing base was built in 2002 and covers an area of approximately 170,000 square meters. The Jiangsu base was built in 2015 and covers an area of approximately 480,000 square meters, with world-class production capacity. And JIYI also has three global sales centers to serve customers, including the Asia Marketing Center in our Beijing headquarters, the Americas Sales Center in Atlanta, USA, and the European Sales Center in Cologne, Germany. Our Beijing headquarters, Jiangsu base and Synthetic Science Joint R&D Center provide endless impetus for the innovative development of the company and the industry.

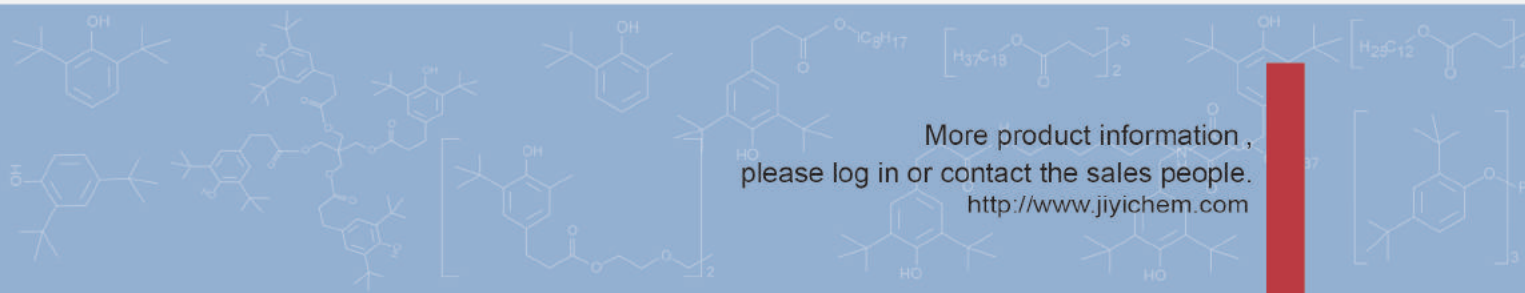
JIYI constantly optimizes the service-oriented management system, takes the customers' demands as its own responsibility, strive to innovate and change, and provides customers' from all walks of life with more-effective excellent products and integrated anti-aging solutions through continuous innovation. Guided by the development of market and industry, JIYI will research and develop more green and sustainable products and manufacturing processes.

JIYI is your reliable partner.

► Factory View



More product information,
please log in or contact the sales people.
<http://www.jiyichem.com>



PRODUCT NAME / CHEMICAL NAME	CHEMICAL STRUCTURE FORMULA	CAS NO.	MELTING RANGE (°C)	TGA (°C)	APPLICATION
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POLYMER ADDITIVE - ANTIOXIDANT

▼ HINDERED PHENOL ANTIOXIDANT

Antioxidant JYANOX-1010 tetrakis[methylene-3-(3,5-ditert-butyl-4-hydroxyphenyl)propionate] methane		6683-19-8	110-125	352 5% 365 10% 415 50%	ABS TPE (TPR) PA PE PET (PBT) PP PVC
Antioxidant JYANOX-1076 octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate		2082-79-3	49-54	307 5% 322 10% 360 50%	ABS SBS TPE (TPR) PE PP PS PC PET PMMA PVC PU
Antioxidant JYANOX-1135 benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters		125643-61-0	≤ -10	236 5% 255 10% 302 50%	TPE (TPR) PUR PMMA PVB
Antioxidant JYANOX-1330 1,3,5-trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene		1709-70-2	240 - 245	330 5% 349 10% 386 50%	ABS Fiber PE PP PU
Antioxidant JYANOX-245 triethylene glycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate		36443-68-2	76-79	298 5% 316 10% 362 50%	ABS PA PVC PMMA POM PUR
Antioxidant JYANOX-3114 tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate		27676-62-6	217-219	322 5% 340 10% 379 50%	ABS Fiber PVC PP
Antioxidant JYANOX-1035 thiodiethylenebis[3-(3,5-ditert-butyl-4-hydroxyphenyl)propionate]		41484-35-9	63-73	301 5% 316 10% 353 50%	PE PP PUR
Antioxidant JYANOX-1098 N,N'-hexamethylenebis(3,5-di-tert-butyl-4-hydroxyhydrocinnamamide)		23128-74-7	156-162	330 5% 343 10% 404 50%	PA TPE TPU
Antioxidant JYANOX-1024 1,2-bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl) hydrazine		32687-78-8	224-229	284 5% 295 10% 330 50%	EVA PVC PP PE
Antioxidant JYANOX-697 (1,2-dioxoethylene)bis[iminoethylene]bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]		70331-94-1	172-178	326 10% 338 20% 345 30%	ABS PVC PE PP PS PET
Antioxidant JYANOX-1520 4,6-bis(octylthiomethyl)-o-cresol		110553-27-0	14-16	276 5% 286 10% 311 50%	BR NBR SBS SBR
Antioxidant JYANOX-565 2,6-di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino) phenol		991-84-4	94.5-96.5	314 5% 328 10% 363 50%	BR NBR SBS SBR
Antioxidant JYANOX-702 4,4'-methylene-bis(2,6-di-tert-butylphenol)		118-82-1	154-159	—	ABS PS PE PP OIL PET
Antioxidant JYANOX-264(T501) 2,6-di-tert-butyl-4-methylphenol		128-37-0	69-71	—	BR PU SBR NBR SBS

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Antioxidant JYANOX-L poly(dicyclopentadiene-co-p-cresol)		68610-51-5	≥115	—	NR ABS BR IR NBR NR SBR SBS SIS
Antioxidant JYANOX-1790 1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione		40601-76-1	159-163	202 1% 335 5% 349 10%	PE PP PS ABS PET PU SP
Antioxidant JYANOX-GA80 3,9-bis[1,1-dimethyl-2-[(3-tert-butyl-4-hydroxy-5-methylphenyl)propionyloxy]ethyl]-2,4,8,10-tetraoxaspiro[5.5]undecane		90498-90-1	110-125	348 1% 380 5% 392 10% 401 15%	PO PU PA POM
Antioxidant JYANOX-GM 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylphenyl)methyl-4-methylphenyl acrylate		61167-58-6	128-133	190 1% 245 10%	HIPS ABS SBS SBR NR EPDM
Antioxidant JYANOX-1022 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propanehydrazide		32687-77-7	147-150	—	TPE PS PET PO PU PE ABS SBS SBR EPDM

▼ PHOSPHITE ESTER ANTIOXIDANT

Antioxidant JYANOX-168 tris(2,4-di-tert-butylphenyl) phosphite		31570-04-4	183-187	256 5% 271 10% 315 50%	ABS Nylon PE Polyester PP PU
Antioxidant JYANOX-626 bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite		26741-53-7	160-180	316 5% 337 10% 387 50%	PVC PET ABS PO PA PPO PBT
Antioxidant JYANOX-618 O,O'-dioctadecylpentaerythritol bis(phosphite)		3806-34-6	54-56	298 5% 340 10% 426 50%	PE PS PP ABS PC PVC
Antioxidant JYANOX-9228 bis(2,4-dicumylphenyl) pentaerythritol diphosphite		154862-43-8	≥225	353 5% 361 10%	PE PP PA PET PBT HIPS PC
Antioxidant JYANOX-P1500 4,4'-Isopropylidenediphenol C12-15 alcohol phosphite		96152-48-6	—	—	PVC PU UPR ALK ABS SBS SBR
Antioxidant JYANOX-P4500 4,4'-butylidenebis(3-methyl-6-tert-butylphenol)bis(phosphorous acid ditridecyl) ester		13003-12-8	—	—	TP Rubber PVC EVA PU SBS
Antioxidant JYANOX-TDP triisodecyl phosphite		25448-25-3	—	—	PVC ABS SBR CR PU

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Antioxidant JYANOX-TTDP tris(isotridecyl) phosphite		77745-66-5	—	—	PVC ABS SBR CR PU
Antioxidant JYANOX-DPOP isooctyl diphenyl phosphite		26401-27-4	—	—	PVC PU ABS Resin
Antioxidant JYANOX-PDOP bis(2-ethylhexyl) phenyl phosphite		3164-60-1	—	—	PVC PU ABS Resin
Antioxidant JYANOX-DPDP isodecyl diphenyl phosphite		26544-23-0	—	230 5% 250 10% 300 50%	PVC PU ABS Resin
Antioxidant JYANOX-DIPDP 3,9-bis(isodecyloxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane		26544-27-4	—	—	PVC PU UP LO

▼ THIOESTER ANTIOXIDANT

Antioxidant JYANOX-DSTDP distearyl thiodipropionate		693-36-7	62-68	270 5% 310 10% 342 25%	PE PVC PP PA ABS AS
Antioxidant JYANOX-DLTDP dilauryl thiodipropionate		123-28-4	39.5-41.5	251 5% 270 10% 296 25%	PE PVC PP PA ABS AS
Antioxidant JYANOX-DTDP ditridecyl thiodipropionate		10595-72-9	—	254 5% 278 10% 312 25%	PE HIPS PP PET ABS PA
Antioxidant JYANOX-412S pentaerythritol tetra(3-dodecylthio propionate)		29598-76-3	48-54	335 5% 351 10% 361 15%	PE BR PP PS ABS PC AS
Antioxidant JYANOX-300 4,4'-thio-bis(6-tert-butyl-m-methyl phenol)		96-69-5	160-164	214 5% 227 10% 267 50%	PE ABS PP EPDM PVC PB
Antioxidant JYANOX-736 4,4'-thio-bis(2-methyl-6-tert-butylphenol)		96-66-2	123-127	—	PE PP PA CR LO

▼ AMINE ANTIOXIDANT

Antioxidant JYANOX-5057 mixture of butylated & octylated diphenylamine		68411-46-1	0-5	167 5% 185 10% 260 50%	PU PUR EVA Polyol PVC
Antioxidant JYANOX-L67 ar-nonyl-N-(nonylphenyl)-benzenamine		36878-20-3	—	218 2% 260 10% 319 50%	PU PUR EVA Polyol PVC
Antioxidant JYANOX-405 4,4'-bis(pehnylisopropyl)diphenylamine		10081-67-1	≥ 98.5	—	NR CR PU NBR OIL

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POLYMER ADDITIVE - UV ABSORBER

UV Absorber JYSORB UV-P 2-(2'-hydroxy-5'-methylphenyl) benzotriazole		2440-22-4	128-132	231 5% 245 10% 282 50%	ABS PET (PBT) PS PUR PVC
UV Absorber JYSORB UV326 2-(2'-hydroxy-3'-tert-butyl-5'-methyl phenyl)-5-chlorobenzotriazole		3896-11-5	137-141	236 5% 250 10% 287 50%	ABS PE / PP PET (PBT) PS PUR PVC
UV Absorber JYSORB UV329 2-(2h-benzotriazole-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenol		3147-75-9	101-105	220 5% 246 10% 286 50%	PAC PAM PCT PET PS
UV Absorber JYSORB UV531 2-hydroxy-4-nocloxybenzophenone		1843-05-6	47-50	279 5% 294 10% 334 50%	ABS Elastomers EVA PC PE Polyester PP PVC
UV Absorber JYSORB UV234 2-[2-hydroxy-3,5-di(1,1-dimethylbenzyl) phenyl]-2h-benzotriazole		70321-86-7	137 - 141	330 5% 350 10% 398 50%	PU PP PE PA PC PVC PET PMMA PS TPE TPU
UV Absorber JYSORB UV2908 hexadecyl-3,5-di-tert-butyl-4-hydroxybenzoate		67845-93-6	59-66	291 10%	PE PP PET PC PVC PU ABS PS TPE TPU
UV Absorber JYSORB UV360 bis[2-hydroxy-5-tert-octyl-3-(benzotriazole-2-yl)phenyl] methane		103597-45-1	195-198	333 1% 350 2%	PP PE PA PC PET PMMA POM PS SBS/ SIS

POLYMER ADDITIVE - LIGHT STABILIZER

▼ HINDERED AMINE

Light stabilizer JYLSTAB-770 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate		52829-07-9	81-85	261 5% 277 10% 318 50%	PP PS PE ABS
Light stabilizer JYLSTAB-622 butanedioic acid, 1,4-dimethyl ester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol		70198-29-7	>70	310 5% 322 10% 348 50%	PP PE PS ABS PUR POM
Light stabilizer JYLSTAB-944 1,6-hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with 2,4,4-trimethyl-2-pentanamine		70624-18-9	100-135	385 5% 413 10% 458 50%	PP PE Polyacetals Polyurethanes PPE Polyamides
Light stabilizer JYLSTAB-292 bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate		41556-26-7 82919-37-7	≤-10	257 5% 279 10% 323 50%	PP PE PU PUR PS ABS
Light stabilizer JYLSTAB-783 mixture of: poly-[[6-[(1,1,3,3-tetramethyl butyl)-imino]-1,3,5-triazine-2,4-diyl][2-(2,2,6,6-tetramethylpiperidyl)-amino]-hexamethylene [4-(2,2,6,6-tetramethylpiperidyl)-imino]]and Poly-(N-β-hydroxyethyl-2,2,6,6-tetramethyl-4hydroxy-piperidyl succinate)		70198-29-7 70624-18-9	>90	-	PP PE PUR POM PAI ABS

POLYMER ADDITIVE - BLEND ANTIOXIDANT

Antioxidant JYANOX-B215	Antioxidant JYANOX-B225	Antioxidant JYANOX-B561	Antioxidant JYANOX-B900
Antioxidant JYANOX-B911	Antioxidant JYANOX-B921	Antioxidant JYANOX-B9225	Antioxidant JYANOX-B9215

Antioxidant JYANOX-B1171

Antioxidant JYANOX-B3116

Antioxidant JYANOX-B3126

Antioxidant JYANOX-B3216

POLYMER ADDITIVE - EMULSION & DISPERSION ANTIOXIDANT

JYANOX-245DW

Suitable for emulsion polymerization
PVC, ABS, MBS and other industries.

JYANOX-R101/R103

Suitable for emulsion polymerization
ABS, MBS, waterborne coating and
other industries.

JYANOX-R102

Suitable for emulsion polymerization
ABS and other industries.

JYANOX-R18

Suitable for waterborne coating, PVC
and other industries.

POLYMER ADDITIVE-PROPRIETARY COMPOUND ANTIOXIDANT

JYANOX-910 Series

Suitable for hot melt adhesive.

JYANOX-931 Series

Suitable for petroleum resin.

JYANOX-95X Series

Suitable for wire and cable material.

JYANOX-955 Series

Suitable for anti-aging masterbatch.

JYANOX-960 Series

Suitable for nylon.

JYANOX-980 Series

Suitable for BOPP and CPP.

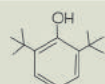
JYANOX-FX Series

Suitable for polyolefin products
with excellent anti-yellowing.

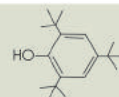
JYANOX-PUR Series

Suitable for polyether polyols.

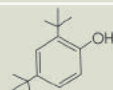
ALKYL PHENOL & INTERMEDIATE

2,6-di-tert-butyl
phenol

CAS: 128-39-2

2,4,6-tri-tert-
butylphenol

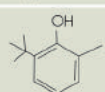
CAS: 732-26-3

2,4-di-tert-butyl
phenol

CAS: 96-76-4

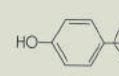
ortho-tert-butyl
phenol

CAS: 88-18-6

6-tert-butyl-2-meth-
ylphenol

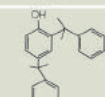
CAS: 2219-82-1

4-tert-butylphenol



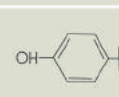
CAS: 98-54-4

2,4-dicumylphenol

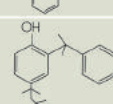


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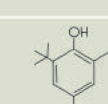
4-tert-octylphenol



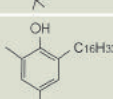
CAS: 140-66-9

2-(alpha,alpha-
dimethylbenzyl)-
4-tert-octylphenol

CAS: 73936-80-8

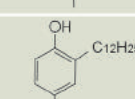
2-tert-Butyl-4,6-di
methylphenol

CAS: 1879-09-0

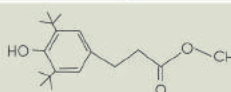
2,4-dimethyl-6-
(1-methylpenta
decyl)-phenol

CAS: 134701-20-5

2-lauryl-p-cresol



CAS: 25912-91-8

 β -(3,5-di-tert-butyl-4- hydroxyphenyl)
propionate methyl ester

CAS: 6386-38-5

60-67 °C

PRODUCT FORM



◀ Powder Semi Bead ▶



◀ Granules Free Flowing ▶



◀ Micro Sphere Flakes ▶





工厂实景



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