



光引发剂 Photoinitiators

阻聚剂 Polymerization inhibitors

单体 Monomers、聚合物 Polymers、助剂 Additives

广州岩索新材料有限公司

GuangZhou Yansuo New Materials Co., Ltd



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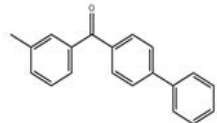
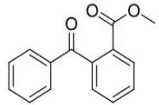
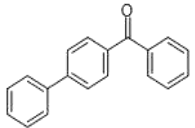
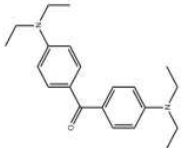
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产品型号 Product Model	化学结构式 Chemical Formula	化学名称 Chemical Name	CAS 号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-1173		2-羟基-2-甲基-1-苯基-1-丙酮 2-Hydroxy-2-methyl-1-phenyl-1-propanone	7473-98-5	热稳定, 耐黄变, 易添加, 性价比高 Heat stabilized, yellowing resistant, easy to add, cost effective	244, 278, 322
YS-184		1-羟基环己基苯基甲酮 1-Hydroxycyclohexyl phenyl ketone	947-19-3	热稳定, 耐黄变, 常用于耐黄变清漆 Heat stabilized, resistant to yellowing, commonly used in yellowing resistant varnishes.	244, 280, 330
YS-184-L	-	-	-	热稳定, 耐黄变, 易添加 Heat stabilized, resistant to yellowing, easy to add	245, 325
YS-BDK		2,2-二甲氧基-2-苯基苯乙酮 2,2-Dimethoxy-2-phenylacetophenone	24650-42-8	热稳定, 光引发活性高, 易黄变 Heat stabilized, high photoinitiating activity, easily yellowed	254, 337
YS-2959		2-羟基-4'-(2-羟乙氧基)-2-甲基苯丙酮 2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone	106797-53-9	热稳定, 耐黄变, 常用于水性UV涂料和UV粉末涂料。 Heat stabilized, yellowing resistant, commonly used in water-based UV coatings and UV powder coatings.	276, 331
YS-369		2-苄基-2-二甲氨基-1-(4-吗啉苯基)丁酮 2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)butanone	119313-12-1	与YS-ITX搭配用于UV有色涂料或油墨, 特别适用黑色 Used with YS-ITX for UV colored coatings or inks, especially for black.	233, 324
YS-379		2-二甲氨基-2-(4-甲基)苄基-1-[4-(4-吗啉基)苯基]-1-丁酮 2-Dimethylamino-2-(4-methyl)benzyl-1-[4-(4-morpholinyl)phenyl]-1-butanone	119344-86-4	与YS-369类似, 单体中溶解性更好, 特别适用于UV胶印油墨, 尤其是黑色。 Similar to YS-369, better solubility in monomer, especially for UV offset inks, especially black.	233, 320

产品型号 Product Model	化学结构式 Chemical Formula	化学名称 Chemical Name	CAS 号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-907		2-甲基-2-(4-吗啉基)-1-[4-(甲硫基)苯基]-1-丙酮 2-Methyl-2-(4-morpholinyl)-1-[4-(methylthio)phenyl]-1-propanone	71868-10-5	与YS-ITX搭配用于UV有色涂料或油墨 Use with YS-ITX for UV colored coatings or inks.	231, 307
YS-DETX		2,4-二乙基硫杂蒽酮 2,4-Diethylthiazolone	82799-44-8	有较高的吸收波长, 较强的吸光性能, 搭配YS-907或YS-379适用于有色体系, 特别是黑色。可用于UV-LED It has high absorption wavelength, strong light absorption performance, with YS-907 or YS-379 is suitable for colored systems, especially black, Available for UV-LED	261, 385
YS-ITX		2-异丙基硫杂蒽酮 2-Isopropylthianthrone	5495-84-1	性能类似YS-DETX, 比YS-DETX的光敏感性更高 Performance similar to YS-DETX, more photosensitive than YS-DETX	258, 382
YS-MBF		苯甲酰甲酸甲酯 Methyl benzoylformate	15206-55-0	优异的耐黄变性, 高光引发活性, 常与YS-TPO、YS-819搭配使用于白色或浅色漆或油墨中。 Excellent yellowing resistance, high photoinitiating activity, often used with YS-TPO, YS-819 in white or light color paints or inks.	255, 325
YS-TPO		(2,4,6-三甲基苯甲酰基)二苯基氧化膦 (2,4,6-Trimethylbenzoyl)diphenylphosphine oxide	75980-60-8	耐黄变, 高光引发活性, 适用于白色UV厚涂层涂料, 常用于LED灯固化体系。 Resistant to yellowing, high photoinitiating activity, suitable for white UV thick-coat coatings, commonly used in LED lamp curing system.	273, 370

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YS-TPO-L		2,4,6-三甲基苯甲酰基苯基磷酸乙酯 Ethyl 2,4,6-trimethylbenzoylphenylphosphonate	84434-11-7	液体, 好添加, 类似YS-TPO, 光引发效率弱于YS-TPO, 可用于UV-LED Liquid, easy to add, similar to YS-TPO, photoinitiation efficiency is weaker than YS-TPO, Available for UV-LED	273, 370
YS-819		苯基双(2,4,6-三甲基苯甲酰基)氧化磷 Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide	162881-26-7	高光引发活性, 最长吸收波长450nm, 常用于白色UV厚涂体系, 可用于UV-LED。 High photoinitiation activity, the longest absorption wavelength 450nm, commonly used in white UV thick coating system, Available for UV-LED	370, 405
YS-784		双(1-(2,4-二氟苯基)-3-吡咯基)二茂钛 Bis(1-(2,4-difluorophenyl)-3-pyrrolyl)titanocene	125051-32-3	可见光固化, 高光敏度 Visible light curing, high light sensitivity	390, 460, 500
YS-CQ		樟脑醌 Camenthol quinone	10373-78-1	可见光固化, 对人体无害, 主要用于UV牙科材料 Visible light curing, harmless to the human body, mainly used in UV dental materials	470
YS-754		氧双(乙烷-2,1-二基) 双(2-氧代-2-苯基乙酸酯) Oxybis(ethane-2,1-diyl) bis(2-oxo-2-phenylacetate)	211510-16-6	耐黄变, 适用白色体系, 低气味 Yellowing resistant, suitable for white systems, low odor	255, 325
YS-BP		二苯甲酮 benzophenone	119-61-9	便宜, 抗氧阻聚, 表面固化好, 易黄变 Cheap, antioxidant polymerization, good surface curing, easy yellowing	210, 255

产品型号 Product Model	化学结构式 Chemical Formula	化学名称 Chemical Name	CAS 号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-CBP		4-氯二苯甲酮 4-Chlorobenzophenone	134-85-0	固化速率快, 气味小, 低黄变 Fast curing rate, low odor, low yellowing	204, 258
YS-MPBZ		3-甲基-4-苯基二苯甲酮 3-Methyl-4-phenylbenzophenone	86428-83-3	符合法规要求, 适用烟包油墨 Regulatory compliance for cigarette packet inks	289
YS-MBP		4-甲基二苯甲酮 4-Methylbenzophenone	134-84-9	类似YS-BP, 气味低于YS-BP Similar to YS-BP, lower odor than YS-BP	260
YS-OMBB		2-甲酸甲酯二苯甲酮 Methyl benzophenone-2-carboxylate	606-28-0	符合法规要求, 综合性能好 Compliance with regulatory requirements, good overall performance	254
YS-PBZ		4-苯基二苯甲酮 4-Phenylbenzophenone	2128-93-0	低气味, 引发效率高, 可用于厚涂涂料, 易黄变 Low odor, high initiation efficiency, can be used for thick coatings, easy to yellowing	289
YS-EMK		四乙基米氏酮 Tetraethylmethinyl ketone	90-93-7	新型高效引发剂, 建议与活性氨协同使用, 主要用于有色油墨 New type of high efficient initiator, recommended to be used in conjunction with active ammonia, mainly used for colored inks	248,374
YS-2-EAQ		2-乙基蒽醌 2-Ethylanthraquinone	84-51-5	主要用于阻焊油墨 Mainly used for solder resist ink	256,275,325

产品型号 Product Model	化学结构式 Chemical Formula	化学名称 Chemical Name	CAS 号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-127		1,1'-(亚甲基二-4,1-亚苯基)双[2-羟基-2-甲基-1-丙酮] 1,1'-(Methylene-di-4,1-phenylene)bis[2-hydroxy-2-methyl-1-propanone]	474510-57-1	大分子光引发剂, 不迁移、低毒, 表干好, 气味低 Large molecule photoinitiator, non-migration, low toxicity, good surface drying, low odor	278
YS-160		2-羟基-1-4-[4-(2-羟基-2-甲基-丙酰基)-苯氧基]-苯基]-2-甲基-丙-1-酮 2-Hydroxy-1-4-[4-(2-hydroxy-2-methyl-propionyl)-phenoxy]-phenyl]-2-methyl-propan-1-one	71868-15-0	大分子光引发剂, 不迁移、低毒、兼具自由基和阳离子双重固化 Macromolecule photoinitiator, non-migrating, low toxicity, both free radical and cationic dual curing	278
YS-ONE		2-羟基-1-{3-[4-(2-羟基-2-甲基-丙酰基)-苯基]-1, 1, 3-三甲基-茚-5-基}-2-甲基丙酮 2-Hydroxy-1-{3-[4-(2-hydroxy-2-methyl-propionyl)-phenyl]-1, 1, 3-trimethyl-inden-5-yl}-2-methylpropanone	163702-01-0	大分子光引发剂, 不迁移、低毒、相容性好、低黄变、高引发效率 Large molecule photoinitiator, non-migration, low toxicity, good compatibility, low yellowing, high initiation efficiency	258



产品型号 Product Model	化学名称 Chemical Name	外观 Appearances	CAS号 CAS No.	产品特性 Product Characteristics	吸收波峰 (nm) UV Absorption Peak (nm)
YS-EDB	对二甲氨基苯甲酸乙酯 Ethyl 4-dimethylaminobenzoate	白色结晶粉末 White crystalline powder	10287-53-3	活性高, 溶解性好, 低黄变 High activity, good solubility, low yellowing	315
YS-EHA	对二甲氨基苯甲酸异辛酯 Isooctyl 4-dimethylaminobenzoate	淡黄色透明液体 Light yellow transparent liquid	21245-02-3	活性高, 紫外线区有较强的吸收, 低黄变 High activity, strong absorption in the UV region, low yellowing	310
YS-PSS-206	针对LED开发的新型增感剂 New sensitizer developed for LED	类白色粉末 Off-white powder	保密 Confidential	深层固化, 适用LED和阳离子体系, 低黄变 Deep curing, suitable for LED and cationic systems, low yellowing	350
YS-PSS-303	9, 10-二丁氧基蒽 9,10-Dibutoxyanthracene	黄色晶体粉末 Yellow crystalline powder	76275-14-4	适用LED和阳离子体系, 低黄变 Suitable for LED and cationic systems, low yellowing	366,383,406
YS-PSS-306	9, 10-二乙氧基-2-乙基蒽 9,10-Diethoxy-2-ethylanthracene	黄色粉末 Yellow powder	205515-07-7	适用LED和阳离子体系 Suitable for LED and cationic systems.	366,383,406
YS-PSS-510	改性蒽类 Modified anthracene	类白色粉末 Off-white powder	保密 Confidential	适用LED和阳离子体系, 深层固化, 耐黄变最好 Suitable for LED and cationic systems, deep curing, best resistance to yellowing	354,372,392





## 阳离子光引发剂 Cationic photoinitiators

产品型号 Product Model	外观 Appearances	化学名称 Chemical Name	CAS号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-PAG-201	黄色透明液体 Yellow transparent liquid	混合三苯基六氟锑酸硫鎓盐碳酸丙烯酸酯溶液 Mixed triphenylsulfonium hexafluoroantimonate salt acrylate carbonate solution	71449-78-0 89452-37-9 108-32-7	溶解性好, 耐热稳定性好, 既能阳离子聚合, 也能产生自由基 Good solubility, good heat stability, both cationic polymerization and free radical generation	290
YS-PAG-201S	白色粉末 White powder	混合三苯基六氟锑酸硫鎓盐 Mixed triphenylsulfonium hexafluoroantimonate salts	71449-78-0 89452-37-9	耐热稳定性好, 既能阳离子聚合, 也能产生自由基 Good thermal stability, both cationic polymerization and free radical generation	290
YS-PAG-202	黄色透明液体 Yellow transparent liquid	混合三苯基六氟磷酸硫鎓盐碳酸丙烯酸酯溶液 Mixed triphenylsulfonium hexafluorophosphate salt acrylate carbonate solution	75482-18-7 74227-35-3 108-32-7	用于白色体系固化, 低气味 For curing white systems, low odor	290
YS-PAG-20101	白色粉末 White powder	三苯基六氟磷酸硫鎓盐 Triphenylsulfonium hexafluorophosphate	75482-18-7	低气味 low odor	300
YS-PAG-20102P	黄色透明液体 Yellow transparent liquid	三苯基六氟锑酸硫鎓盐碳酸丙烯酸酯溶液 Triphenylsulfonium hexafluoroantimonate salt acrylate carbonate solution	71449-78-0 108-32-7	引发效率高, 低气味 High triggering efficiency, low odor	300
YS-PAG-20108	白色粉末 White powder	三苯基四(五氟苯)硼酸硫鎓盐 Triphenyltetrakis(pentafluorophenyl)borate sulfonium salt	203573-06-2	引发效率高, 低气味 High triggering efficiency, low odor	300

产品型号 Product Model	外观 Appearances	化学名称 Chemical Name	CAS 号 CAS No.	产品特性 Product Characteristics	吸收波段 (nm) UV Absorption Peak (nm)
YS-PAG-30101	白色粉末 White powder	双(4-甲基苯基)碘鎓六氟磷酸盐 Bis(4-methylphenyl)iodonium hexafluorophosphate	60565-88-0	引发效率最高 Maximum efficiency of triggering	236
YS-PAG-30201	白色粉末 White powder	双(4-叔丁基苯基)碘鎓六氟磷酸盐 Bis(4-tert-butylphenyl)iodonium hexafluorophosphate	61358-25-6	引发效率高, 低气味, 低黄变 High initiation efficiency, low odor, low yellowing	241
YS-PAG-30201P	淡黄色透明液体 Light yellow transparent liquid	双(4-叔丁基苯基)碘鎓六氟磷酸盐碳酸丙烯酯溶液 Bis(4-tert-butylphenyl) iodonium hexafluorophosphate salt propylene carbonate solution	61358-25-6 108-32-7	低毒性、高稳定性 Low toxicity, Good stability	241
YS-PAG-30301P	黄色透明液体 Yellow transparent liquid	双(4-甲基苯基)【4-(2-甲基丙基)苯基】碘鎓六氟磷酸盐碳酸丙烯酯溶液 Bis(4-methylphenyl)[4-(2-methylpropyl)phenyl]iodonium hexafluorophosphate propylene carbonate solution	344562-80-7 108-32-7	引发效率高, 低气味, 低黄变 High initiation efficiency, low odor, low yellowing	236
YS-PAG-30401S	白色粉末 White powder	【4-(1-甲基乙基)苯基】(4-甲基苯基)碘鎓六氟磷酸盐 [4-(1-Methylethyl)phenyl][4-methylphenyl]iodonium hexafluorophosphate	184477-29-0	引发效率高, 低气味, 低黄变, 用于有色体系固化 High initiation efficiency, low odor, low yellowing, for curing of colored systems	236
YS-PAG-30408	白色粉末 White powder	【4-(1-甲基乙基)苯基】(4-甲基苯基)碘鎓苯基硼酸盐 [4-(1-Methylethyl)phenyl][4-methylphenyl]iodonium phenylborate	178233-72-2	引发效率高, 低气味, 低黄变 High initiation efficiency, low odor, low yellowing	240

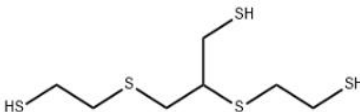
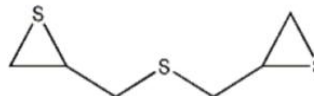
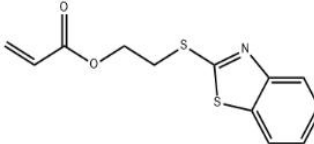


产品型号 Product Model	阴离子 Anion	化学名称 Chemical Name	外观 Appearances	起始温度 Onset Temperature	峰值温度 Peak Temperature
YS-TAG-50101	PF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	112.3°C	129.5°C
YS-TAG-50102	SbF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	88.7°C	111.5°C
YS-TAG-50108	PF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	78°C	117°C
YS-TAG-50301	PF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	75.3°C	114.7°C
YS-TAG-50302	SbF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	82.2°C	105°C
YS-TAG-50602	SbF <sub>6</sub> <sup>-</sup>	硫鎇盐阳离子热引发剂 Thiolium salt cationic thermal initiator	类白色粉末 Off-white powder	68°C	106°C

★ 适用于环氧灌封胶、LED封装胶、PCB线路板、模具制作、灌封封装等领域。  
Suitable for epoxy potting adhesive, LED encapsulation adhesive, conductive silver paste, PCB circuit board, mold making, potting and encapsulation.

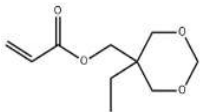
★ 典型应用：镜头AA工艺；UV初粘定位，热定型等行业。  
Typical applications: Lens AA process; UV initial adhesive positioning, heat setting and other industries.

产品型号 Product Model	化学名称 Chemical Name	产品结构 Product structure	外观 Appearances	产品特性 Product Characteristics	折射率 Refractive Index
YS-624	季戊四醇四3-巯基丙酸酯 Pentaerythritol tetrakis(3-mercaptopropionate)		无色至微黄色的液体 Colourless to slightly yellow liquid	加快UV固化速度，降低氧阻聚，表面固化好，主要用于低能固化的甲油胶 Accelerated UV curing speed, reduced oxygen barrier polymerization, good surface curing, Mainly used for low energy curing nail lacquers	> 1.5
YS-623	三羟甲基丙烷三(3-巯基丙酸酯) Trimethylolpropane tris(3-mercaptopropionate)		无色至微黄有粘性的液体 Colourless to slightly yellowish viscous liquid	加快UV固化速度，主要用于超厚的UV灌封胶 Accelerate UV curing speed, mainly used for ultra-thick UV potting adhesive	> 1.5
YS-MPSMA	4,4'-二巯基二苯硫醚双甲基丙烯酸酯 Bis(4-methacryloyl thiophenyl) sulfide		白色或类白色粉末 White or Off-white powder	高折射率、高反应性；适用于光学材料、镜片材料、电子、涂料、胶黏剂等领域。 High refractive index, high reactivity; Suitable for optical materials, lens materials, electronics, coatings, adhesives and other fields.	1.65
YS-NTEA	2-萘硫乙基丙烯酸酯 2-Naphthalenylthioethyl acrylate		淡黄色液体 Light yellow liquid	高折射率、高反应性；适用于光学材料、镜片材料、电子、涂料、胶黏剂等领域。 High refractive index, high reactivity; Suitable for optical materials, lens materials, electronics, coatings, adhesives and other fields.	1.62

产品型号 Product Model	化学名称 Chemical Name	产品结构 Product structure	外观 Appearances	产品特性 Product Characteristics	折射率 Refractive Index
YS-GST	2,3-二硫代(2-巯基)-1-丙烷 硫醇 2,3-bis(2-sulfanyl ethylsulfanyl)propane-1- thiol		无色透明液体 Colorless transparent liquid	高折射率，低色度，低毒，被广泛应用于眼镜片等 光学树脂的合成 High refractive index, Low color, Low toxicity, widely used in the synthesis of optical resins such as eyeglass lenses	1.63
YS-BEPS	二(环硫丙基)硫醚 bis(β- epithiopropyl)sulfide		无色或淡黄色透明液体 Colorless or light yellow transparent liquid	高折射率，可通过聚合可以得到透光性高、屈光度 高、硬度大、不易磨损的硫代环氧基系眼镜片。 High refractive index, can be obtained by polymerization of high light transmission, high diopter, high hardness, not easy to wear thio- epoxide lens.	1.62
YS-MBTA	(2-(2-苯并噻唑基硫代)乙 基)丙烯酸酯 (2-(2- benzothiazolythio)ethyl) acrylate		淡黄色液体 Light yellow liquid	高折射率、高反应性；适用于光学材料、镜片材料 、电子、涂料、胶黏剂等领域。 High refractive index, high reactivity; Suitable for optical materials, lens materials, electronics, coatings, adhesives and other fields.	1.62



产品型号 Product Model	化学名称 Chemical Name	外观 Appearances	纯度 Purity	熔点 Melting Point	挥发份 Volatile Matter
510	三(N-亚硝基-N-苯基羟胺)铝盐 Tris(N-nitroso-N-phenylhydroxylamine) aluminum salt	白色至淡黄色粉末 White to light yellow powder	> 99%	160-172°C	≤0.5%
M-5	混配型稳定剂 Mixed Stabilizers	无色透明液体 Colorless transparent liquid	> 99%	-	≤0.5%

产品型号 Product Model	产品结构 Product structure	化学名称 Chemical Name	官能度 Fuctional Groups	产品特性 Product Characteristics	CAS 号 CAS No.
IBOA		丙烯酸异冰片酯 Isobornyl Acrylate	1	固化收缩率低，助于提高附着力 Low curing shrinkage to help improve adhesion	5888-33-5
ACMO		丙烯酰吗啉 Acrylmorpholine	1	表干，低气味，效率高 Surface dry, low odor, high efficiency	5117-12-4
CTFA		环三羟甲基丙烷甲缩荃丙烯酸酯 Cyclotrimethylolpropane methacrylate	1	表干，低气味，柔韧性好 Surface dry, low odor, good flexibility	66492-51-1
THFA		四氢呋喃丙烯酸酯 Tetrahydrofuran acrylate	1	对大多数底材具有更好的附着力，同时有着低收缩性、强耐候性、强耐磨性和强耐水性 Better adhesion to most substrates, low shrinkage, weatherability, abrasion and water resistance.	2399-48-6
THEICTA		异氰脲酸三丙烯酸酯 Triacrylate isocyanurate	3	高交联，耐热性好 High crosslinking, good heat resistance	40220-08-4
DPHA		二季戊四醇六丙烯酸酯 Dipentaerythritol hexapentaerythritate	6	高交联，高硬度，高耐刮耐抗性 High crosslinking, high hardness, high scratch resistance	29570-58-9

产品型号 Product Model	产品结构 Product structure	化学名称 Chemical Name	官能度 Fuctional Groups	产品特性 Product Characteristics	CAS号 CAS No.
DPPA		二季戊四醇五丙烯酸酯 Dipentaerythritol pentapentaerythritate	5	高交联, 高硬度, 高耐刮耐抗性 High crosslinking, high hardness, high scratch resistance	60506-81-2
TMCHA		3,5,5-三甲基己基丙烯酸酯 3,5,5-Trimethylhexyl acrylate	1	低粘度, 低体积收缩 Low viscosity, low volume shrinkage	2664-55-3
NVC		N-乙烯基己内酰胺 N-Vinyl caprolactam	1	稀释性强, 双重固化, 具有出色的弹性及附着力, 良好的拉伸强度 High dilution, double curing, excellent elasticity and adhesion, good tensile strength	2235-00-9
NVP		N-乙烯基吡咯烷酮 N-Vinyl-2-pyrrolidone	1	稀释能力强, 反应活性高, 可阳离子固化, 提高附着力 High dilution capacity, high reactivity, cationic curing, improve adhesion	88-12-0
VEEA		2-乙烯氧基乙氧基丙烯酸酯 Ethyl 2-(vinylloxy)ethoxyacrylate	1	双重固化, 无氧阻聚, 无暗反应, 优异的稀释性和附着力 Double cure, no oxygen blocking, no dark reaction, excellent dilution and adhesion	86273-46-3



产品型号 Product Model	产品结构 Product structure	化学名称 Chemical Name	官能度 Fuctional Groups	产品特性 Product Characteristics	CAS 号 CAS No.
VEEM		2-乙烯氧基乙氧基甲基丙烯酸乙酯 Ethyl 2-(vinyloxy)ethoxy methacrylate	1	双重固化, 无氧阻聚, 无暗反应, 优异的稀释性和附着力 Double cure, no oxygen blocking, no dark reaction, excellent dilution and adhesion	76392-22-8
DMAA		N,N-二甲基丙烯酰胺 N,N-Dimethylacrylamide	1	低味、低粘, 硬度与柔韧性相互平衡 Low odour, low viscosity, hardness and flexibility in balance with each other	2680-03-7
YS-390	-	2-羟基乙基甲基丙烯酸酯磷酸酯 2-Hydroxyethyl methacrylate phosphate	1	提高对金属、玻璃等无机底材的附着力 Improve adhesion to inorganic substrates such as metal and glass	52628-03-2
LM-508	-	胺改性丙烯酸酯 Amine modified acrylate	2	与光引发剂产生光敏协同效应, 提高反应速度, 低气味、低挥发 Photosensitive synergistic effect with photoinitiators to improve reaction speed, Low odour and Low volatility	-

产品型号 Product Model	CAS 号 CAS No.	化学名称 Chemical Name	固化速度 Curing speed	柔性 Flexibility	强度 Dissociation
YS-TCM101	3047-32-3	3-乙基-3-氧杂丁环甲醇 3-Ethyl-3-oxetanemethanol	++	++	++
YS-TCM104	18933-99-8	3-乙基-3-苯基甲氧基甲基-氧杂环丁烷 3-Ethyl-3-phenylmethoxymethyl-oxetane	+		+++
YS-TCM109	298695-60-0	3-乙基-3-(2-乙基己基)氧基甲基-氧杂环丁烷 3-Ethyl-3-(2-ethylhexyl)oxymethyl-oxetane	+	+++	
YS-TCM201	18934-00-4	双官能度氧杂环丁烷 Bifunctional oxetanes	+++	+	++
YS-TCM204	223608-98-8	双官能度苯改性氧杂环丁烷 Bifunctional benzene-modified oxetanes	++		+++
YS-TCM207	15957-34-3	(3-乙基-3-【(环氧乙烷-2-甲氧基)甲基】氧杂环丁烷 (3-Ethyl-3-[(oxirane-2-methoxy)methyl]oxetane)	+++	+	+
YS-TCM218	126050-33-7	双官能度乙基改性氧杂环丁烷 Bifunctional ethyl-modified oxetanes	++	++	+



产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
YS-3016	淡黄色透明粘稠液体 Light yellow transparent viscous liquid	改性丙烯酸酯流平剂 Modified acrylate leveling agent	油性、UV体系 Solvent-based/ UV-curable systems	极好的相容性, 光泽高, 可重涂等 excellent compatibility, high gloss, repaintable and other characteristics
YS-3033	淡黄色透明液体 Light yellow transparent liquid	聚醚改性的有机硅聚合物 polyether modified organosilicon polymer	水性、油性、UV体系 Solvent-based/Water-based/UV-curable systems	通用性好, 与大多数树脂相容性好 Good versatility, good compatibility with most resins
YS-3045	淡黄色透明液体 Light yellow transparent liquid	聚醚改性的有机硅聚合物 polyether modified organosilicon polymer	水性、油性、UV体系 Solvent-based/ Water-based/ UV-curable systems	润湿流平性好, 手感清爽 Good wetting and levelling, Smooth hand feeling
YS-3148	淡黄色透明液体 Light yellow transparent liquid	聚醚聚酯改性的有机硅聚合物 polyether polyester modified organosilicon polymer	UV体系 UV-curable systems	抗缩孔性好, 润湿流平性好, 手感清爽, 抗油污 Good resistance to shrinkage, Good wetting and levelling, Smooth hand feeling, Oil resistant
YS-3155	琥珀色透明液体 Clear amber liquid	改性有机硅聚合物 modified silicone polymer	UV体系 UV-curable systems	润湿性好, 快速流平, 抗缩孔性好, 相容性好 Good wettability, rapid leveling, Good resistance to shrinkage, Good compatibility



产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
YS-2027	淡黄色透明液体 Light yellow transparent liquid	改性有机硅聚合物 modified silicone polymer	水性 Water-based systems	优异的润湿抗缩孔性，通用性好，广泛用于水性工业漆 Excellent wettability and shrinkage resistance, Good generalit, widely used in waterborne industrial paint
YS-2510	棕黄色透明液体 Brownish yellow transparent liquid	改性有机硅聚合物 modified silicone polymer	水性、油性、UV体系 Solvent-based/ Water-based/ UV-curable systems	润湿性强，抗缩孔性好，具有明显的不稳泡优势，适用于多种树脂体系 Strong wettability, Good resistance to shrinkage; it has an obvious advantage of unstable foam, and it is suitable for a variety of resin systems.
YS-2550	无色至淡黄色透明液体 Colorless to light yellow transparent liquid	改性有机硅聚合物 modified silicone polymer	油性、UV体系 Solvent-based/ UV-curable systems	润湿性强，用于UV木器漆时，还具有很好的渗透性 Strong wettability, it also has good permeability when used in UV wood paint
YS-2609	淡黄色透明液体 Light yellow transparent liquid	聚醚改性有机硅化合物 polyether modified silicone compound	水性、UV体系 Water-based/ UV-curable systems	流平性好，润湿性强，抗缩孔性好，相容性好 Good leveling property, Strong wettability, Good resistance to shrinkage, Good compatibility
YS-2612	黄色粘稠液体 Yellow viscous liquid	改性有机硅化合物 modified silicone compound	水性、UV体系 Water-based/ UV-curable systems	流平性好，润湿性强，抗缩孔性好，相容性好 Good leveling property, Strong wettability, Good resistance to shrinkage, Good compatibility



产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
YS-4029	黄色透明液体 Yellow transparent liquid	高分子聚合物 High molecular polymer	油性、UV体系 Solvent-based/ UV-curable systems	稳定性好，通用性好，特别适用于对消光粉的降粘 Good stability, Good versatility, Especially suitable for viscosity reduction of matting powder
YS-4110	淡黄色透明液体 Light yellow transparent liquid	高分子聚合物 High molecular polymer	油性、UV体系 Solvent-based/ UV-curable systems	降粘性能极强，良好的润湿性，极好的防沉能力。特别适合无机颜填料 Extremely strong viscosity reduction ability, good wettability, excellent anti-settling ability. Especially suitable for inorganic pigments and fillers
YS-4230	无色至淡黄色透明液体 Colorless to light yellow transparent liquid	高分子聚合物 High molecular polymer	水性 Water-based systems	降粘性能极强，通用性好，无机、有机颜料都适用 Extremely strong viscosity reduction ability, Good versatility, Suitable for both inorganic and organic pigments.
YS-4268	棕色蜡状固体 Brown waxy solid	高分子聚合物 High molecular polymer	油性、UV体系 Solvent-based/ UV-curable systems	优异的相容性和降粘性，特别推荐用于有机颜料和碳黑 Excellent compatibility and viscosity reduction ability. It is specially recommended for organic pigments and carbon blacks.
YS-4925	棕色蜡状固体 Brown waxy solid	高分子聚合物 High molecular polymer	油性、UV体系 Solvent-based/ UV-curable systems	优异的体系相容性，适合高浓度颜料色浆 Excellent system compatibility, Suitable for high concentration pigment pastes

产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
YS-5005F	浅灰色半透明液体 Light grey translucent liquid	有机氟聚合物 Organic fluorine polymer	油性、UV体系 Solvent-based/ UV-curable systems	相容性好，特别适用于高光清漆 Good compatibility, especially suitable for high gloss varnish
YS-5028F	无色至淡黄色液体 Colorless to light yellow liquid	有机氟聚合物 Organic fluorine polymer	油性、UV体系 Solvent-based/ UV-curable systems	良好的热稳定性、氧化稳定性、化学惰性和绝缘性 Good thermal stability, Oxidation stability, Chemical inertness and Insulation properties
YS-5066	浅灰色半透明液体 Light grey translucent liquid	有机硅聚合物 Silicone polymer	油性、UV体系 Solvent-based/ UV-curable systems	含破泡物质，消泡性强，适用于高粘体系 Containing bubble breaking material, strong defoamer, suitable for high viscosity system
YS-5920	淡黄色黏稠液体 Light yellow viscous liquid	非硅聚合物 Non-silicon polymer	油性、UV体系 Solvent-based/ UV-curable systems	脱泡，消泡能力强，相容性好，特别适用于UV甲油胶 Strong abilities to detach foam and eliminate foam, good compatibility, especially suitable for UV nail glue



产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
YS-6206	乳白色液体 Milky white liquid	改性有机硅 Modified silicone	水性 Water-based systems	鹅毛般肤滑手感，柔软有弹性。相容性好 Goose feather-like smooth feel, soft and elastic hand feeling. Good compatibility
YS-6540	黄色液体 Yellow liquid	聚醚改性有机硅 Polyether modified silicone	油性、UV体系 Solvent-based/ UV-curable systems	超清爽的手感，提高抗划伤性能，相容性好 Super smooth feel, improve scratch resistance, good compatibility
YS-63715	白色粉体 White powder	改性有机硅聚合物 Modified silicone polymer	水性、油性、UV体系 Solvent-based/ Water-based/ UV-curable systems	弹性肤滑的手感，提高防粘性能 Elastic and smooth hand feeling, Improve anti-stickiness propert



产品型号 Product Model	外观 Appearances	产品结构 Product structure	应用体系 Applications	产品特性 Product Characteristics
流变剂 Rheology agent YS-1605	浅黄色粘稠液体 Light yellow viscous liquid	高分子酰胺类化合物 Polymeric amide compound	油性、UV体系 Solvent-based/ UV- curable systems	增稠触变，稳定防沉 Thickening and thixotropic, Good stability and Anti-sinking
耐磨剂 Antifraying agent YS-6051	白色半透明膏状 White translucent paste	超高分子有机硅分散体 Ultra-high molecular organosilicon dispersion	水性、UV体系 Water-based/ UV- curable systems	清爽手感，耐磨抗刮，相容性好，不缩孔 Smooth feel, abrasion and scratch resistance, good compatibility, no shrinkage
防污剂 Antifouling agent YS-6560	淡黄色浑浊液体 Pale yellow turbid liquid	改性有机硅 Modified silicone	UV体系 UV-curable systems	超清爽手感，耐磨抗刮，防污耐记号笔的性能 Ultra-smooth feel, abrasion and scratch resistance, stain and marker resistance



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