



UV

光固化产品

江西坤隆新材料有限公司

JIANGXI KUN-LONG NEW MATERIAL CO.,LTD

地址: 江西铜鼓生态工业园

邮编: 336200

传真: 0795-8771828

业务: 13707490831 18170533822

技术服务: 186 7078 2966

网址: www.jxkunlong.com

江西坤隆新材料有限公司

JIANGXI KUN-LONG NEW MATERIAL CO.,LTD

企业简介

江西坤隆新材料有限公司成立于2005年，是国内首批专业从事UV树脂研发、生产、销售和技术服务的高新技术企业。产品已广泛应用于UV涂料、UV油墨、UV胶粘剂、3D打印等领域。公司占地面积50余亩，已建成年产万吨辐射固化树脂生产线，厂区规范整洁、证照齐全、配套完善，为客户的稳定供应和企业未来发展提供了坚实的保障。公司与湖南大学及国内多家科研单位密切合作，拥有一支由多名博士、硕士组成的研发团队，致力于提供最具竞争力、高性价比的产品和全方位的专业技术支持。

作为以客户为本的公司，我们一直追求高品质和优质服务；作为以市场为导向的公司，我们致力于产品的不断创新；作为以环境保护为应尽社会责任的公司，我们力求采用环保的工艺和设备提供绿色环保产品。我们将以不懈的努力和开拓精神，与广大客户共创美好愿景。

BRIEF INTRODUCTION

Jiangxi Kunlong New Materials Co., Ltd, founded in 2005, is one of China's pioneering high-tech enterprises specializing in the R&D, production, sales, and technical service of UV resins. Our products are widely used in fields such as UV coatings, UV inks, UV adhesives, and 3D printing. The company covers over 50 acres and has established a production line with an annual capacity of 10,000 tons of radiation-curable resin. With a well-organized, fully equipped, and compliant facility, we provide a solid foundation for stable customer supply and future business growth. With close cooperation with Hunan University and many domestic research institution, the company has research and development team composed of multiple doctors and masters committed to providing the most competitive and cost-effective products and comprehensive professional technical support.

As a customer-oriented company, we have been pursuing high-quality and excellent service; as a market-oriented company, we are committed to continuous innovation of products; as a company with environmental protection as its social responsibility, we strive to provide green environmental protection products with environmental protection technology and equipment. We will make unremitting efforts and pioneering spirit to create a better vision with our customers.



企业资质 ENTERPRISE QUALIFICATION

江西坤隆新材料有限公司始终坚持以科技为先导，引领行业的进步为己任，以创立先进知名品牌为目标，为国内外提供领先的产品和优质的服务。公司拥有生产设备反应釜数套，及先进实验、检测设备，生产的聚氨酯丙烯酸酯、环氧丙烯酸酯、氨基丙烯酸酯、聚酯丙烯酸酯、特种单体、特种树脂等产品性能优异，品质可靠，深受广大客户的好评。

Jiangxi Kunlong New Materials Co., Ltd. consistently adheres to a technology-driven approach, committed to advancing industry progress and establishing a reputable, innovative brand. We aim to provide leading products and high-quality services to both domestic and international markets. The company is equipped with multiple sets of production reactors and advanced laboratory and testing equipment. Our product range includes polyurethane acrylate, epoxy acrylate, amino acrylate, polyester acrylate, special monomers, and special resins, all of which deliver excellent performance and reliable quality. These products are highly regarded by our valued customers.



产品目录 PRODUCT CONTENTS

企业简介/Brief Introduction.....	01-03
丙烯酸酯单体/Acrylate Monomer.....	05-06
环氧丙烯酸酯/Epoxy Acrylate.....	07-10
聚酯丙烯酸酯/Polyester Acrylate.....	11-12
芳香族聚氨酯丙烯酸酯/Aromatic Urethane Acrylate.....	13-16
脂肪族聚氨酯丙烯酸酯/Aliphatic Urethane Acrylate.....	17-26
特种丙烯酸树脂/Special Acrylate Resin.....	27-28
有机硅丙烯酸酯/Silicone Acrylate.....	29-30
氨基丙烯酸酯/Amino Acrylate.....	31-32
纯丙烯酸树脂/A Full Acrylic Resin.....	31-32
高低折射率丙烯酸酯/High and Low Refractive Index Acrylate.....	31-32
功能性树脂/Functional Resin.....	33-42
产品推荐/Products Recommendation.....	43-44
储存及安全使用说明/Storage And Safe Use Instructions.....	45

丙烯酸酯单体/ACRYLATE MONOMER

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/25℃)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-108	季戊四醇三丙烯酸酯 Pentaerythritol Triacrylate	3	低气味、低皮肤刺激性、高交联密度、高硬度、耐刮擦、固化速度快 Low odor, low skin irritation, high cross-linking density, high hardness, scratch resistance, fast curing speed	550	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.483	●●●●	●●●●	●	●●●●
HM-603	磷酸改性丙烯酸酯 Phosphoric Acid Modified Acrylate	2	聚合型附着力促进剂，附着力提高明显 Polymeric adhesion promoter,significant improvement in adhesion	3300	透明粘稠液体 Transparent viscous liquid	≤90	270~320	1.464	●	●	●●●●	●●
HM-605	单官能丙烯酸酯 Monofunctional Monomer	1	柔韧性极佳、对金属附着力好，有拉伸性 Excellent flexibility, good adhesion to metal, having ductility	18	透明粘稠液体 Transparent viscous liquid	≤90	≤5	1.450	●	●	●●●●●●	●●●●
HM-838	单官能丙烯酸酯 Monofunctional Monomer	1	附着力好，硬度高，耐碱性优异 Good adhesion,high hardness,and excellent alkali resistance	1000	透明粘稠液体 Transparent viscous liquid	≤150	≤5	1.476	●●	●●	●●●●	●●●●
HM-1033	单官能丙烯酸酯 Monofunctional Monomer	1	低粘度、低收缩、性价比高，高柔韧性，附着力好 Low viscosity,low shrinkage, cost effectiveness, high flexibility, good adhesion	40	透明粘稠液体 Transparent viscous liquid	≤90	≤5	1.470	●●	●	●●●●	●
HM-2503	单官能丙烯酸酯 Monofunctional Monomer	1	水油两溶性、固化速度快、附着力好、柔软性好、伸长率500% Water and oil solubility, fast curing speed, good adhesion,good flexibility, elongation of 500%	12	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.452	●●	●●	●●●●●●	●●●●
HM-2681	两官能丙烯酸酯 Bifunctional Acrylate	2	低黄变、硬度高、坚韧性好、耐磨性好 Low yellowing, high hardness, good toughness, wear resistance	20	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.480	●	●●●	●●	●●●●
HM-3690	单官能丙烯酸酯 Monofunctional Monomer	1	固化速度快，坚韧性好，附着力好 Fast curing speed, good toughness , good adhesion	240	透明粘稠液体 Transparent viscous liquid	≤150	≤5	1.518	●●	●	●●●●●●	●●
HM-5145	单官能丙烯酸酯 Monofunctional Monomer	1	低粘度、固化速度快、附着力好、收缩低、柔软性好 Low viscosity, fast curing speed, good adhesion, low shrinkage, good flexibility	86	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.481	●	●●	●●●●●●	●●●●
HM-8001	单官能丙烯酸酯 Monofunctional Monomer	1	低折射率、固化速度快、耐候性好、耐水性和耐污性 Low refractive index, fast curing speed, weather resistance, water resistance and stain resistance	20	透明粘稠液体 Transparent viscous liquid	≤50	-	1.349	●	●	●●●●●●	●●●●

环氧丙烯酸酯/EPOXY ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-112	标准双酚A环氧丙烯酸酯 Standard Bisphenol A Epoxy Acrylate	2	固化速度快、光泽高、高硬度、耐化性好 Fast curing speed, high gloss, high hardness, good chemical resistance	15000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.551	●●●	●●●	●●●	●●●
HM-112P80	标准双酚A环氧丙烯酸酯 Standard Bisphenol A Epoxy Acrylate	2	固化速度快、光泽高、高硬度、耐化性好 Fast curing speed, high gloss, high hardness, good chemical resistance	35000@25°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.551	●●●●	●●●	●●	●●
HM-300	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、丰满度高、坚韧性好 Fast curing speed, high fullness, good toughness	2500	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.519	●●●○	●●	●●●○	●●●
HM-302	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、坚韧性好、性价比高 Fast curing speed, high gloss, good toughness, cost effectiveness	1500	透明粘稠液体 Transparent viscous liquid	≤60	≤5	1.548	●●●	●●○	●●●○	●●●○
HM-302B	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、坚韧性好、性价比高 Fast curing speed, high gloss, good toughness, cost effectiveness	2000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.546	●●●	●●	●●●	●●
HM-302P	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、坚韧性好、性价比高 Fast curing speed, high gloss, good toughness, cost effectiveness	8000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.547	●●●●	●●●	●●	●●
HM-302PM	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、坚韧性好、性价比高 Fast curing speed, high gloss, good toughness, cost effectiveness	1800	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.546	●●●	●●	●●●	●●
HM-303	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、性价比高、附着力好 Fast curing speed, high gloss and cost effectiveness, good adhesion	4500	透明粘稠液体 Transparent viscous liquid	≤80	10~20	1.549	●●●●	●●○	●●○	●●●
HM-303P	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、性价比高、附着力好 Fast curing speed, high gloss and cost effectiveness, good adhesion	6500	透明粘稠液体 Transparent viscous liquid	≤50	10~20	1.543	●●●●	●●●	●●	●●
HM-413	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	低粘度、固化速度快、对粉料包裹性能好、坚韧性好 Low viscosity,fast curing speed, good encapsulation of powder materials , good toughness	18000@25°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.518	●●●	●●●	●●●	●●●
HM-681	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、耐黄变好、光泽高、坚韧性好 Fast curing speed, Good yellowing resistance, high gloss, good film toughness	30000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.541	●●●●	●●●	●●●	●●
HM-2008	改性环氧丙烯酸酯 Modified Epoxy Acrylate	4	固化速度快、光泽高、硬度高 Fast curing speed, high gloss, high hardness	8000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.523	●●●●	●●●●●	●●	●●●
HM-2052	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、光泽高、硬度高、耐黄好变、低色度、对各类基材附着力好 Fast curing speed, high gloss, high hardness, good yellowing resistance, low chroma, good adhesion to various substrates	600	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.526	●●●●	●●●●●	●●	●●●●

环氧丙烯酸酯/EPOXY ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-2520	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	收缩低、润湿流平性好、对粉料包裹性能好 Low shrinkage, good leveling and wetting, good encapsulation of powder materials	3000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.540	● ● ●	● ● ●	● ● ●	● ● ●
HM-2549	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	低粘度、固化速度快、柔韧性好、耐黄变好、性价比高 Low viscosity, fast curing speed, good flexibility, good yellowing resistance , cost effectiveness	1600	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.465	● ●	● ●	● ● ● ●	● ● ● ●
HM-2683	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、坚韧性好、性价比高 Fast curing speed, good toughness, cost effectiveness	18000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.541	● ● ●	● ● ●	● ●	● ● ●
HM-2686	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	通透性好，坚韧性好，固化速度快 Good stereo sensation, good toughness , fast curing speed	18000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.534	● ● ● ●	● ● ●	● ● ●	● ●
HM-2693	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	低卤、固化速度快、柔韧性好、耐酸碱性好、耐老化佳、耐重力冲击 Low halogen, fast curing speed, good flexibility, good acid and alkali resistance, excellent aging resistance, gravity shock resistance	2500	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.516	● ● ●	● ● ●	● ● ●	● ● ● ●
HM-2695	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、柔韧性好、耐黄变好、性价比高 Fast curing speed, good flexibility, good yellowing resistance, cost effectiveness	10000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.537	● ●	● ●	● ● ● ●	● ● ● ●
HM-3123	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	低卤、硬度高、固化速度快、润湿流平性好、附着力好 Low halogen, high hardness, fast curing speed, good leveling and wetting, good adhesion	1200	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.496	● ● ●	● ● ●	● ● ●	● ● ●
HM-3638	酚醛环氧丙烯酸酯 Novolac Epoxy Acrylate	2	固化速度快、低粘度、光泽高、耐高温、润湿流平性好 Fast curing speed, low viscosity, high gloss, high temperature resistance, good leveling and wetting	8000@25°C	透明粘稠液体 Transparent viscous liquid	≤120	≤5	1.533	● ● ●	● ● ●	● ● ● ●	● ● ●
HM-3942	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、润湿流平性好、收缩低、柔韧性好、耐刮擦性好 Fast curing speed, good leveling and wetting, low shrinkage, good flexibility , good scratch resistance	2500	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.527	● ● ●	● ●	● ● ● ● ●	● ● ● ● ●
HM-4728	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	低粘度、固化速度快、耐黄变好、坚韧性好、润湿流平性好 Low viscosity, fast curing speed, good yellowing resistance, good toughness, good leveling and wetting	3500@25°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.496	● ● ●	● ● ●	● ● ●	● ● ●
HM-5099	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、硬度高、性价比高 Fast curing speed, high hardness, cost effectiveness	6000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.520	● ● ●	● ● ●	● ● ●	● ● ●
HM-6003	改性环氧丙烯酸酯 Modified Epoxy Acrylate	2	固化速度快、耐黄变好、坚韧性好、防流挂 Fast curing speed, good yellowing resistance, good toughness, anti-flow hang	7000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.506	● ● ● ●	● ●	● ● ● ●	● ● ●

聚酯丙烯酸酯/POLYESTER ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/25°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-235	聚酯丙烯酸酯 Polyester Acrylate	2	颜料润湿性好、收缩低、柔韧性好、对纸张印刷品附着力好 Good pigment wetting, low shrinkage ,good flexibility, good adhesion to paper prints	2000@60°C	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.452	● ●	●	● ● ● ●	● ●
HM-326	聚酯丙烯酸酯 Polyester Acrylate	2	低粘度、低气味、高固含、柔韧性好 Low viscosity, low odor, high solid content, good flexibility	800	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.504	● ●	●	● ● ● ●	● ● ●
HM-327	聚酯丙烯酸酯 Polyester Acrylate	2	低气味、高固含、柔韧性好 Low odor, high solid content, good flexibility	3000@40°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.525	● ●	●	● ● ● ●	● ● ●
HM-1200	聚酯丙烯酸酯 Polyester Acrylate	2	低粘度、低气味、高固含、燃烧无残留 Low viscosity, low odor, high solid content, no residue upon burning	35	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.476	● ● ●	● ● ●	● ● ●	● ● ●
HM-2126	聚酯丙烯酸酯 Polyester Acrylate	4	固化速度快、坚韧性好、耐刮擦性好、润湿流平性好 Fast curing speed, good toughness, good scratch resistance , good leveling and wetting	1500@60°C	透明粘稠液体 Transparent viscous liquid	≤120	≤5	1.481	● ● ● ●	● ● ●	● ● ● ●	● ● ● ●
HM-2567	聚酯丙烯酸酯 Polyester Acrylate	2	低粘度、低气味、附着力好、柔韧性好、润湿流平性好 Low viscosity, low odor, good adhesion, good flexibility , good leveling and wetting	4000	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.515	● ●	●	● ● ● ●	● ● ●
HM-2598	聚酯丙烯酸酯 Polyester Acrylate	4	固化速度快、耐黄变、硬度高、附着力好、润湿流平性好、性价比高 Fast curing speed, good yellowing resistance, high hardness, good adhesion, good leveling and wetting, cost effectiveness.	26000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.523	● ● ● ●	● ● ● ●	● ● ●	● ● ●
HM-2775	聚酯丙烯酸酯 Polyester Acrylate	4	固化速度快、坚韧性好、丰满度高、润湿流平性好 Fast curing speed, good toughness, high fullness, good leveling and wetting	2200	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.480	● ● ●	● ●	● ● ● ●	● ● ●
HM-2825	聚酯丙烯酸酯 Polyester Acrylate	9	低粘度、固化速度快、硬度高、润湿流平性好、坚韧性好 Low viscosity ,fast curing speed ,high hardness, good leveling and wetting ,good toughness	2000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.481	● ● ● ●	● ● ●	● ● ●	● ● ● ●
HM-3130	聚酯丙烯酸酯 Polyester Acrylate	2	固化速度快、镜面流平好效果佳 Fast curing speed,mirror-like leveling effect	6000@60°C	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.503	● ● ●	● ●	● ● ● ●	● ● ●
HM-5093	聚酯丙烯酸酯 Polyester Acrylate	2	低气味、高固含、柔韧性好 Low odor ,high solid content,good flexibility	800@60°C	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.486	● ●	●	● ● ● ●	● ● ●
HM-5111	聚酯丙烯酸酯 Polyester Acrylate	3	低气味、固化速度快、柔韧性好 、耐候性好 Low odor, fast curing speed, good flexibility, good weather resistance	1100 @60°C	透明粘稠液体 Transparent viscous liquid	≤100	≤5	1.482	● ● ●	● ● ●	● ● ●	● ● ●
HM-5112	聚酯丙烯酸酯 Polyester Acrylate	2	低粘度、固化速度快、水溶性 Low viscosity, fast curing speed, water-solubility	100	透明粘稠液体 Transparent viscous liquid	≤80	180-200	1.482	●	● ●	● ● ●	● ● ●
HM-5120	聚酯丙烯酸酯 Polyester Acrylate	4	固化速度快、硬度高、无卤低粘、润湿流平性好 Fast curing speed, high hardness, halogen-free, low viscosity, good leveling and wetting	6000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.482	● ● ●	● ● ● ●	● ●	● ● ●
HM-5121	聚酯丙烯酸酯 Polyester Acrylate	2	硬度高、无卤低粘、润湿流平性好、性价比高 High hardness, halogen-free, low viscosity, good wetting and leveling, cost effectiveness	1000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.482	● ●	● ● ●	● ● ●	● ● ●
HM-6111	聚酯丙烯酸酯 Polyester Acrylate	3	低气味、固化速度快、柔韧性好、耐候性好、性价比高 Low odor, fast curing speed, good flexibility, good weather resistance, cost effectiveness	10000	透明粘稠液体 Transparent viscous liquid	≤60	≤5	1.523	● ● ●	● ● ●	● ● ●	● ● ● ●
HM-6116	聚酯丙烯酸酯 Polyester Acrylate	4	固化速度快、硬度高、低粘度、综合性能好、性价比高 Fast curing speed, high hardness, low viscosity, good comprehensive performance and cost effectiveness	1600 @40°C	透明粘稠液体 Transparent viscous liquid	≤60	≤5	1.515	● ● ● ●	● ● ● ●	● ●	● ● ●
HM-9050	聚酯丙烯酸酯 Polyester Acrylate	4	低粘度、固化速度快、硬度高、双重固化、丰满度高、遮盖力好、性价比高 Low viscosity , fast curing speed, high hardness, dual-curable, high fullness , good concealing power, cost effectiveness	1500 @40°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.470	● ● ● ●	● ● ● ●	●	● ●

芳香族聚氨酯丙烯酸酯/AROMATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-305	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	6	固化速度快、硬度高、坚韧性好 Fast curing speed, high hardness , good toughness	4000	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.484	●●●●	●●●	●●●	●●
HM-316	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	低粘度、低皮肤刺激性、柔韧性好、颜料润湿性好 Low viscosity, low irritation to skin, good flexibility, excellent pigment wetting	40000@25°C	透明粘稠液体 Transparent viscous liquid ≤80	286	125%	1.492	●●	●	●●●●	●●
HM-320	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、易消光、柔韧性好 Fast curing speed, easy to matting, good flexibility,	4000	蜡状/粘稠液体 Wax-like or viscous liquid ≤80	230	139%	1.480	●●●	●	●●●●	●●
HM-338	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、硬度适中、柔韧性好、附着力好 Fast curing speed, moderate hardness, good flexibility, good adhesion	1500	透明粘稠液体 Transparent viscous liquid ≤50	1510	137%	1.491	●●	●	●●●●	●●
HM-362	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	3	固化速度快、硬度高、耐磨性好、耐溶剂、颜料润湿性好 Fast curing speed, high hardness, good wear resistance, solvent resistance, good pigment wetting	3100	透明粘稠液体 Transparent viscous liquid ≤100	—	—	1.490	●●●	●●●	●●●	●●
HM-365	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	6	低气味、固化速度快、耐磨性好、收缩低、耐溶剂、颜料润湿性好、坚韧性好 Low odor, fast curing speed, excellent wear resistance, low shrinkage and solvent resistance, good pigment wetting, good toughness	6000	透明粘稠液体 Transparent viscous liquid ≤100	—	—	1.511	●●●	●●●●	●	●●
HM-366	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	6	固化速度快、交联密度高、硬度高、耐刮擦性好 Fast curing speed, high cross-link density, high hardness, good scratch resistance	1200	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.493	●●●●●	●●●●●	●	●
HM-701	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	4~6	固化速度快、耐磨性好、柔韧性好、耐化学性好 Fast curing speed, excellent wear resistance, good flexibility, excellent chemical resistance	8000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.511	●●●	●●●●	●●	●●
HM-2071	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、坚韧性好、硬度高、通透度高、附着力好 Fast curing speed, good toughness, high hardness, good stereo sensation, good adhesion	2900	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●	●●●	●●	●●●●
HM-2310	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	3	固化速度快、机械强度高、柔韧性好、收缩低 Fast curing speed, high mechanical strength, good flexibility, low shrinkage	25000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.489	●●●	●●	●●●●	●●
HM-2320	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、易消光、柔韧性好、耐刮性好 Fast curing speed, easy to matting, good flexibility, good scratch resistance	7000	透明粘稠液体 Transparent viscous liquid ≤50	230	139%	1.490	●●●	●	●●●●	●●
HM-2400	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	柔韧性好、耐水性好、固化速度快、收缩低、附着力好、上镀性好 Good flexibility, good water resistance, fast curing speed, low shrinkage, good adhesion, good plating	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	100%	1.487	●●●	●	●●●●	●●●
HM-2514	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	低气味、固化速度快、机械强度高、坚韧性好 Low odor, fast curing speed, high mechanical strength, good toughness	10000	透明粘稠液体 Transparent viscous liquid ≤80	2500	135%	1.476	●●●	●●●	●●●●	●●●

芳香族聚氨酯丙烯酸酯/AROMATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-2536	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	低放热、弹性好、伸长率150%、性价比高 Low heat release, good elastic, elongation of 150%, cost effectiveness	7000	透明粘稠液体 Transparent viscous liquid ≤80	—	150%	1.497	● ●	● ●	● ● ● ●	● ●
HM-2790	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、收缩低、耐水煮性好、柔韧性好 Fast curing speed, low shrinkage, good boiling water resistance, good flexibility	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.472	● ● ● ●	● ●	● ● ● ●	● ●
HM-2874	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、机械强度高、易稀释、低温不结晶、丰满度高 Fast curing speed, high mechanical strength, easy dilution, no crystallization at low temperature, good fullness	7000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.460	● ● ● ●	● ●	● ● ● ●	● ●
HM-2931	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	润湿流平性好、拉伸强度高、耐黄变好、附着力好、耐溶剂稀释 Good leveling and wetting, high strength, good yellowing resistance, good adhesion, solvent dilution resistance	4500	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.460	● ●	● ● ●	● ● ●	● ● ● ●
HM-3200	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	易消光、柔韧性好、固化速度快、不含有机锡 Easy to matting, good flexibility, fast curing speed , no organic tin	5000	透明粘稠液体 Transparent viscous liquid ≤100	230	139%	1.480	● ● ●	●	● ● ● ● ●	● ●
HM-3721	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	3	固化速度快、低粘度、坚韧性好、耐碱性好 Fast curing speed, low viscosity, good toughness, good alkali resistance	240	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.492	● ●	● ●	● ● ● ●	● ● ●
HM-3821	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、坚韧性好、低气味 Fast curing speed, good toughness, low odor	6000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.475	● ●	● ●	● ● ● ● ●	● ● ●
HM-3827	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	大分子量、上镀性好、润湿流平性好、耐水煮性好、性价比高 High molecular weight, good plating, good wetting and leveling ,good boiling water resistance, cost effectiveness	56000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.492	● ●	● ●	● ● ● ● ●	● ● ●
HM-5001	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、坚韧性好、耐碱性好 Fast curing speed, good toughness, good alkali resistance	5000	蜡状/粘稠液体 Wax-like or viscous liquid ≤80	—	—	1.482	● ● ●	● ●	● ● ● ● ●	● ●
HM-5007	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	易消光、固化速度快、坚韧性好、耐刮擦性好 Easy to matting, fast curing speed, good toughness, good scratch resistance	2500	蜡状/粘稠液体 Wax-like or viscous liquid ≤80	380	125%	1.498	● ● ●	● ●	● ● ● ● ●	● ●
HM-5028	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	易消光、固化速度快、柔韧性好 Easy to matting, fast curing speed, good flexibility	3000	半透明/粘稠液体 Semitransparent or viscous liquid ≤100	—	—	1.492	● ● ●	● ●	● ● ● ● ●	● ●
HM-5038	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	3	固化速度快、坚韧性好、漆膜耐对折、耐碘酊、耐碱性好 Fast curing speed, good toughness, film resistance to folding, anti-iodine, good alkali resistance	8000	透明粘稠液体 Transparent viscous liquid ≤100	—	—	1.479	● ● ●	● ● ●	● ●	● ●
HM-6650	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	固化速度快、柔韧性好、机械强度高、耐水煮性好 Fast curing speed, good flexibility, high mechanical strength , good boiling water resistance	750	透明粘稠液体 Transparent viscous liquid ≤50	690	118%	1.494	● ● ●	● ●	● ● ● ●	● ●
HM-7705	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	2	机械强度高、低粘度、固化速度快、性价比高 High mechanical strength, low viscosity, fast curing speed, cost effectiveness	3000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.468	● ● ●	● ● ● ●	●	● ●

脂肪族聚氨酯丙烯酸酯/ALIPHATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-306	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	6	固化速度快、硬度高、坚韧性好 Fast curing speed, high hardness, good toughness	4500	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.469	●●●●	●●●●	●●●●	●●●●
HM-318	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、柔韧性好、耐磨性好、耐候性好、附着力好 Fast curing speed, good flexibility, good wear resistance, good weather resistance, good adhesion	12000	透明粘稠液体 Transparent viscous liquid ≤50	625	142%	1.477	●●	●●	●●●●●	●●●●
HM-319	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	柔韧性好、拉伸强度高、耐水煮性好、耐候性好 Good flexibility, high tensile strength, good boiling water resistance, good weather resistance	2000	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	550	200%	1.486	●●	●	●●●●●	●●●●
HM-339	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	润湿流平性好、固化速度快、耐黄变好、机械强度高 Good wetting and leveling, fast curing speed, good yellowing resistance, high mechanical strength	1000	透明粘稠液体 Transparent viscous liquid ≤50	900	144%	1.472	●●●	●●	●●●●●	●●●●
HM-367	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	6	固化速度快、硬度高、耐刮擦性好 Fast curing speed, high hardness, good scratch resistance	800	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.486	●●●●●	●●●●●	●	●●●●
HM-371	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	颜料润湿性好、柔韧性好 Good pigment wetting, good flexibility	4500	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●	●	●●●●	●●●●
HM-390	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	柔韧性好、颜料润湿性好、耐化性好、耐候性好 Good flexibility, good pigment wetting, good chemical resistance, good weather resistance	2500	透明粘稠液体 Transparent viscous liquid ≤50	460	144%	1.466	●●	●●	●●●●●	●●●●
HM-2041	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、大分子量、柔软性好、上镀性好、润湿流平性好 Fast curing speed , high molecular weight, good flexibility, good plating, good leveling and wetting	40000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.460	●●	●●	●●●●	●●●●
HM-2204	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	耐黄变好、耐候性好、耐化性好、耐水煮性好、附着力好 Good yellowing resistance, good weather resistance , good chemical resistance, good boiling water resistance , good adhesion	30000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.484	●●	●●	●●●●●	●●●●
HM-2374	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	耐候性好、拉伸率400%、内聚力高、固化速度快 Good weather resistance, elongation of 400%, high cohesion, fast curing speed	20000	透明粘稠液体 Transparent viscous liquid ≤80	300	400%	1.480	●●	●●	●●●●●	●●●●
HM-2401	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	6	固化速度快、耐刮擦、性价比高、润湿流平性好 Fast curing speed, scratch resistance, cost effectiveness , good leveling and wetting	650	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.482	●●●●●	●●●●●	●	●●●●
HM-2505	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	润湿流平性好、耐黄变好、固化速度快、柔韧性好、机械强度高 Good leveling and wetting, good yellowing resistance, fast curing speed, good flexibility, high mechanical strength	4500	透明粘稠液体 Transparent viscous liquid ≤50	1000	146%	1.479	●●	●●	●●●●●	●●●●
HM-2511	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、流平性能好、耐化性好、 优异的韧性和耐折性能 Fast curing speed, good yellowing resistance, good leveling, chemical resistance, excellent toughness and folding resistance	15000	透明粘稠液体 Transparent viscous liquid ≤50	1850	139%	1.484	●●	●●	●●●●●	●●●●●
HM-2517	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	固化速度快、硬度高、耐磨性好 Fast curing speed, high hardness and good wear resistance	6000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.496	●●●	●●●	●●●●	●●●●

脂肪族聚氨酯丙烯酸酯/ALIPHATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-2521	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	伸长率500%、回弹性能好、机械强度高 Elongation of 500%, good elastic, high mechanical strength	25000	透明粘稠液体 Transparent viscous liquid ≤100	400	500%	1.469	●	●	●●●●●●	●●●●●●
HM-2521N70	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	伸长率700%、回弹性能好、机械强度高、粘接力强 Elongation of 700%, good elastic, high mechanical strength, strong bonding adhesion	6000	透明粘稠液体 Transparent viscous liquid ≤70	760	700%	1.480	●	●	●●●●●●	●●●●●●
HM-2522	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	润湿流平性好、性价比高、耐黄变好、柔韧性好 Good wetting and leveling, cost effectiveness, good flexibility, good yellowing resistance	12000	透明粘稠液体 Transparent viscous liquid ≤100	350	122%	1.473	●●	●	●●●●●●	●●●●●●
HM-2526G	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	9	固化速度快、交联密度高、耐磨性好 Fast curing speed, high cross-link density, good wear resistance	5000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●●●●●	●●●●●●	●	●●●●●●
HM-2528	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、伸长率400%、回弹力低、对多种基材附着佳 Fast curing speed, elongation of 400%, low resilience good adhesion to a variety of substrates	20000	透明粘稠液体 Transparent viscous liquid ≤50	1300	400%	1.503	●●	●●	●●●●●●	●●●●●●
HM-2529	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	9	固化速度快、硬度高、坚韧性好、耐磨性好、耐手汗、耐钢丝绒 Fast curing speed , high hardness, good toughness, scratch resistance, hand sweat resistance and steel wool resistance	4000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●●●●●	●●●●●●	●	●●●●●●
HM-2531	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	氨酯键密度高、坚韧性好、耐刮性好、耐磨性好、耐化性好 High ammoniate bond density, good toughness, good scratch resistance, good wear resistance, good chemical resistance	5000	透明粘稠液体 Transparent viscous liquid ≤80	2050	113%	1.488	●●●●	●●●●	●●●●●●	●●●●●●
HM-2572	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、低温柔韧性好 Fast curing speed, good yellowing resistance , good low temperature flexibility	40000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.506	●●	●●	●●●●●●	●●●●●●
HM-2573	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、拉伸强度高、低温柔韧性好 Fast curing speed, good yellowing resistance, high tensile strength, good low temperature flexibility	25000	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	—	—	1.516	●●	●●	●●●●●●	●●●●●●
HM-2577G	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐候性好、耐化性好、硬度高、耐磨性好 Fast curing speed, good weather resistance, chemical resistance, high hardness, excellent wear resistance	2500	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	1400	120%	1.484	●●●●	●●●●	●●●●●●	●●●●●●
HM-2582	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	坚韧性好、耐磨性好、耐黄变好、耐候性好 Good toughness, good wear resistance, good yellowing resistance, good weather resistance	50000	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	—	—	1.476	●●	●●	●●●●●●	●●●●●●
HM-2583	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	耐候性好、柔韧性好、耐水煮性好、耐盐雾、耐高低温 Excellent weather resistance ,good flexibility, water boiling resistance, good salt spray resistance, high and low temperature resistance	70000	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	—	—	1.488	●●	●●	●●●●●●	●●●●●●
HM-2656	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	4	固化速度快, 耐水性和耐热性好, 坚韧性好, 振动耐磨性能好 Fast curing speed, good water resistance , heat resistance, good toughness, vibration wear resistance	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.484	●●●●	●●●●	●●●●●●	●●●●●●
HM-2691	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	LED固化速度快, 坚韧性好 Fast LED curing speed, good toughness	1400	透明粘稠液体 Transparent viscous liquid ≤100	—	—	1.515	●●●●●●	●●●●	●●●●●●	●
HM-2714	脂肪族聚丁二烯丙烯酸酯 Aliphatic Polybutadiene Acrylate	2	耐水性好, 耐酸碱性好, 耐化性好, 柔韧性好 Good water resistance, good acid and alkali resistance, good chemical resistance, good flexibility	11000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.480	●●●●●●	●●●●●●	●●●●	●●●●●●

脂肪族聚氨酯丙烯酸酯/ALIPHATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-2731-2	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	流平润湿性好、柔韧性好、上镀性好、固化速度快、附着力好 Good wetting and leveling, good flexibility, good plating , fast curing speed, good adhesion	10000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.470	●●	●●	●●●●●	●●●●●
HM-2733	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	上镀性好, 且对镀层、银粉底能提供优异的附着力、可作为中涂加色主体树脂 Good plating , provide excellent adhesion to the plating layer and silver foundation, serving as the main resin for middle coat pigmentation	4000@25°C	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.458	●●	●●	●●●●●	●●●●●
HM-2766	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐刮擦性好、漆膜手感细腻、润湿流平性好 Fast curing speed, good scratch resistance, film is fine and smooth , good wetting and leveling	8000	蜡状/粘稠液体 Wax-like or viscous liquid ≤80	—	—	1.474	●●●	●●	●●●●●	●●●●
HM-2789	脂肪族聚丁二烯丙烯酸酯 Aliphatic Polybutadiene Acrylate	2	固化速度快、耐水性佳、耐酸耐碱性好、耐化性好、柔韧性好 Fast curing speed, water resistance, good acid and alkali resistance, chemical resistance , good flexibility	13000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.477	●●	●	●●●●●●	●●●●●●
HM-2807	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、耐水性好、伸长率600% Fast curing speed, good yellowing resistance, good water resistance, and elongation of 600%	100000	透明粘稠液体 Transparent viscous liquid ≤50	760	600%	1.469	●	●	●●●●●●	●●●●●
HM-2840	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	固化速度快、坚韧性好、通透度高、放热低 Fast curing speed, good toughness, good stereo sensation ,low heat release	15000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.497	●●	●●	●●●●●	●●●●●
HM-2956	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	耐候性好、耐化性好、高温黄变好、伸长率300%、附着力好 Good weather resistance , chemical resistance, high temperatures yellowing resistance ,elongation of 300%, good adhesion	61000	透明粘稠液体 Transparent viscous liquid ≤70	—	300%	1.485	●●●●●	●●●●●	●	●●
HM-2957	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	15	固化速度快、硬度高、耐磨性好、耐钢丝绒, 耐化性好 Fast curing speed, high hardness , good wear resistance, steel wool resistance, chemical resistance	4500	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.487	●●●●●●	●●●●●●	●●	●●
HM-2981	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐刮擦、漆膜手感细腻、润湿流平性好 Fast curing speed, scratch resistance , film is fine and smooth , good leveling and wetting	8500	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.489	●●●●●	●●●●	●●●●●	●●●●
HM-3124	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	低粘度、固化速度快、耐黄变好、润湿流平性好、柔韧性好、低气味 Low viscosity, fast curing speed, good yellowing resistance, good wetting and leveling, good flexibility and low odor	2000@25°C	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.477	●●	●●	●●●●●	●●●●●
HM-3140	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、柔韧性好、颜料润湿性好 Fast curing speed ,good yellowing resistance, good flexibility, good pigment wetting ability	18000	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.486	●●	●●	●●●●●	●●●●●
HM-3141	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	重涂性好、固化速度快、耐黄变好、坚韧性好 Good rework resistance, fast curing speed, good yellowing resistance, good toughness	20000	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.483	●●	●●	●●●●●	●●●●●
HM-3201G	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、硬度高、耐刮擦性好、易消光、漆膜手感细腻 Fast curing speed, high hardness, scratch resistance, easy to matting ,film is fine and smooth	10000	蜡状/粘稠液体 Wax-like or viscous liquid ≤80	300	140%	1.483	●●●	●●	●●●●●	●●●●
HM-3601	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、对各种基材(玻璃、PET、金属烤漆底) 附着力好、润湿流平性好 Fast curing speed, good yellowing resistance , good adhesion to all kinds of substrates (glass, PET, metal primer),good wetting and leveling	1500	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.474	●●	●●	●●●●●	●●●●●
HM-3825	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	大分子量、上镀性好、润湿流平性好、耐水煮性好、性价比高 High molecular weight, good plating, good wetting leveling, good boiling water resistance, cost effectiveness	55000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.495	●●	●●	●●●●●●	●●●●●

脂肪族聚氨酯丙烯酸酯/ALIPHATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-3894	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	固化速度快、放热低、低气味、坚韧性好、硬度适中 Fast curing speed, low heat release, low odor , good toughness, moderate hardness	39000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.481	●●●	●●●	●●●	●●●●
HM-3915	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐黄变好、坚韧性好、低气味 Fast curing speed, good yellowing resistance, good toughness, low odor	40000	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.486	●●	●●	●●●●	●●●●
HM-3931	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	低粘度、固化速度快、耐黄变好、坚韧性好 Low viscosity,fast curing speed,good yellowing resistance and good toughness	8500@25°C	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.487	●●	●●●	●●●●	●●●●
HM-3952	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	特殊高TG树脂、硬度高、刚性强、应用于3D打印牙模 Special high TG resin, high hardness, high rigidity, application for 3D printing	4200	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●●	●●●	●●	●●●●
HM-3954	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	低粘度、固化速度快、耐黄变好、坚韧性好、耐化性好 Low viscosity, fast curing speed, good yellowing resistance, good toughness, good chemical resistance	10000@25°C	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.486	●●●	●●●	●●●●	●●●●
HM-5015G	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	9	固化速度快、高硬度、耐刮擦,耐钢丝绒、交联密度高、耐酸碱性好、耐化性好 Fast curing speed, high hardness ,scratch resistance, steel wool resistance, good chemical resistance high cross-linking density, good acid and alkali resistance	4000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.503	●●●●●	●●●●●	●	●●●●
HM-5018	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、易消光、耐黄变好、韧性好 Fast curing speed, easy to matting, good yellowing resistance, good toughness	800	透明粘稠液体 Transparent viscous liquid ≤60	210	140%	1.492	●●	●●	●●●●	●●●●
HM-5077	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	LED固化速度快、抗氧阻聚好、耐黄变好、坚韧性好 Fast LED curing speed , antioxidant polymerization , good yellowing resistance, good toughness	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.507	●●●●●	●●●	●●●	●●●●
HM-5087	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	LED固化速度快、抗氧阻聚好、耐黄变好、坚韧性好 Fast LED curing speed , antioxidant polymerization , good yellowing resistance, good toughness	15000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.493	●●●●●	●●●	●●●	●●●●
HM-5119	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	15	固化速度快, 硬度高、耐磨性好 Fast curing speed, high hardness, good wear resistance	6000	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.490	●●●●●	●●●●●	●	●●●●
HM-6139	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	低粘度、固化速度快、坚韧性好、耐碘酊 Low viscosity, fast curing speed, good toughness, anti-iodine	7000@25°C	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.488	●●	●●	●●●●	●●●●
HM-6160	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、耐水煮、耐候性好、耐黄变好、对塑料基材附着极佳 Fast curing speed, boiling water resistance, good weather resistance, good yellowing resistance, excellent adhesion to plastic substrates	12000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.470	●●	●●	●●●	●●●●●
HM-6618	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	4	固化速度快、硬度高、耐候性好、上镀性好、柔韧性好、对塑料基材附着极佳 Fast curing speed, high hardness, good weather resistance, good plating, good flexibility, excellent adhesion to plastic substrates	13000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.482	●●●	●●●	●●●	●●●●
HM-6620	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	6	固化速度快、硬度高、耐刮擦性好、耐候性好 Fast curing speed, high hardness, scratch resistance, good weather resistance	2000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.490	●●●●●	●●●●●	●	●●●●
HM-6620D	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	6	固化速度快、硬度高、耐黄变好、性价比高 Fast curing speed, high hardness, good yellowing resistance, cost effectiveness	1000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.497	●●●●●	●●●●●	●	●●●●

脂肪族聚氨酯丙烯酸酯/ALIPHATIC URETHANE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长率 Elongation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-6630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	固化速度快、机械强度高、耐水性好 Fast curing speed, high mechanical strength, boiling water resistance	3000	蜡状/粘稠液体 Wax-like or viscous liquid ≤50	—	—	1.496	●●●	●●●	●●●	●●●
HM-7600	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、收缩低、附着力好、柔韧性好 Fast curing speed, low shrinkage, excellent adhesion and good flexibility	30000	白色固体 white solid	—	100%	1.473	●●●●	●●	●●●●	●●●
HM-7602	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	对PET、PMMA、PC、PVC 具有极佳的附着力、伸长率高、柔韧性好 Excellent adhesion to PET, PMMA, PC, PVC, high elongation and good flexibility	50000@25°C	透明粘稠液体 Transparent viscous liquid ≤50	—	200%	1.474	●●●	●●	●●●	●●
HM-7603	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	对PET、PMMA、PC、PVC 具有极佳的附着力、内聚力强、 Excellent adhesion to PET, PMMA, PC, PVC, strong cohesion	70000@25°C	透明粘稠液体 Transparent viscous liquid ≤50	—	150%	1.475	●●●	●●	●●●●	●●●●
HM-7606	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、收缩低、附着力好、坚韧性好 Fast curing speed, low shrinkage, excellent adhesion, good toughness	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	60%	1.466	●●●●	●●●	●●●	●●●●
HM-7701	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	亲水性好、坚韧性好、固化速度快、性价比高 Excellent hydrophilicity, good toughness, fast curing speed and cost effectiveness	8000	透明粘稠液体 Transparent viscous liquid ≤50	—	60%	1.467	●●●	●●	●●	●●
HM-7702	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	亲水性好、柔韧性好、收缩低 Excellent hydrophilicity,good flexibility ,low curing shrinkage	5000	透明粘稠液体 Transparent viscous liquid ≤50	—	100%	1.465	●●	●●	●●●	●●
HM-7703	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	亲水性好、拉伸强度高、收缩低 Excellent hydrophilicity , high strength , low shrinkage	4000	透明粘稠液体 Transparent viscous liquid ≤50	—	80%	1.466	●●●	●●	●●	●●
HM-7706	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	固化速度快、强度高、收缩低、耐候性好 Fast curing speed, high strength, low shrinkage, good weather resistance	12000	透明粘稠液体 Transparent viscous liquid ≤50	—	40%	1.475	●●●●●	●●●●●	●	●●●●
HM-7707	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	强度高、固化速度快、耐候性好 High strength, fast curing speed , good weather resistance	10000	透明粘稠液体 Transparent viscous liquid ≤50	—	50%	1.469	●●●●	●●●●	●●	●●●
HM-7708	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	强度高、伸长率高、坚韧性好、耐黄变性 High strength, high elongation, excellent toughness , good yellowing resistance	10000	透明粘稠液体 Transparent viscous liquid ≤50	—	200%	1.471	●●●	●●●	●●●	●●●
HM-7709	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	3	强度高、伸长率高、坚韧性好、固化速度快 High strength, high elongation, excellent toughness and fast curing speed	15000	透明粘稠液体 Transparent viscous liquid ≤50	—	100%	1.475	●●●●	●●●●	●●●	●●●
HM-7710	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	强度高、低收缩、硬度高、高TG High strength, low shrinkage, high hardness and high TG	10000	透明粘稠液体 Transparent viscous liquid ≤50	—	50%	1.467	●●●	●●●●●	●	●●●●
HM-9036	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	上镀性好、性价比高、柔韧性好、耐水煮性好 Good plating, cost effectiveness, good flexibility, good boiling water resistance	20000	透明粘稠液体 Transparent viscous liquid ≤50	—	120%	1.473	●●	●●	●●●	●●●●

特种丙烯酸树脂/SPECIAL ACRYLATE RESIN

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/25℃)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-388	氟碳丙烯酸树脂 Fluorocarbon Acrylic Resin	2	耐热性好、耐化学品性、耐低温性、耐候性优异，不粉化 Good heat resistance, chemical resistance, low temperature resistance , excellent weather resistance, no chalking	1000@40℃	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.448	●●	●●	●●●●	●●●●
HM-407	阻燃树脂 Flame Retardant Resin	2	固化速度快、阻燃性好 Fast curing speed, good flame retardant	4000	透明粘稠液体 Transparent viscous liquid	≤3 (G)	≤12	1.467	●●	●●	●●●●	●●
HM-2046	自消光树脂 Self-Matting Resin	2	低粘度、低皮肤刺激性、消光性好、光泽自然均匀 Low viscosity, low irritant to skin, easy to matting, natural and uniform gloss	300	粘稠液体 viscous liquid	≤80	≤5	1.460	●●	●●	●●	●●
HM-2099	自消光树脂 Self-Matting Resin	2	低粘度、低气味、低皮肤刺激性、消光性好、抗刮性好 Low viscosity, low odor, low irritant to skin, easy to matting, excellent scratch resistance	350	粘稠液体 viscous liquid	≤80	≤5	1.460	●●	●●●	●●	●●
HM-2106	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	2	固化速度快、坚韧性好、耐碘酊 Fast curing speed, good toughness, anti-iodine	8000	透明粘稠液体 Transparent viscous liquid	≤50	—	1.500	●●	●●	●●●●	●●●●
HM-2110	阻燃树脂 Flame Retardant Resin	4	无卤、阻燃性好 Halogen-free, good flame retardant	3000	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.483	●●●	●●●	●●	●●
HM-2509	超支化聚酯丙烯酸酯 Hyperbranched Polyester Acrylate	6~8	固化速度快、硬度高、低气味、耐溶剂擦拭、低粘度 Fast curing speed, high hardness, low odor, solvent resistance, low viscosity	2800	透明粘稠液体 Transparent viscous liquid	≤80	≤5	1.475	●●●●●	●●●●	●●	●●
HM-2559	碱性丙烯酸树脂 Alkali Soluble Acrylic Resin	2	对金属有附着力、碱溶性好、主要用于光固化抗蚀刻油墨和抗电镀油墨 Good adhesion to metals, good alkali solubility, mainly used in light-curable etching resists and plating resists ink	1500@60℃	透明粘稠液体 Transparent viscous liquid	≤80	200±20	1.497	●●	●●	●●●●	●●
HM-2588	自消光树脂 Self-Matting Resin	2	低粘度、易消光、光泽均匀、光泽度可到5度以下 Low viscosity, easy to matting, uniform gloss, gloss level can reach 5 degrees below	350	粘稠液体 viscous liquid	≤100	≤5	1.460	●●●	●●	●●●●	●●
HM-2602	碱性丙烯酸树脂 Alkali Soluble Acrylic Resin	2	碱性、固化速度快、气味低、柔软性好、对玻璃附着力好 Akali solubility, fast curing speed, low odor, good softness, good adhesion to glass	380@60℃	透明粘稠液体 Transparent viscous liquid	≤50	60±20	1.498	●●	●●	●●●	●●●
HM-2705	胺改性聚醚丙烯酸酯 Amine Modified Polyether Acrylae	2	表干速度快、抗氧阻聚好、能提高单体转化率 Fast surface drying speed, antioxidant polymerization, improve monomer conversion rates	3000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.492	●●●●●	●●●●	●●●●	●●
HM-2746	自消光树脂 Self-Matting Resin	2	低粘度、低皮肤刺激性、硬度高、消光性能自然、光泽均匀 Low viscosity, low irritant to skin, high hardness, natural matting and uniform gloss	500	粘稠液体 viscous liquid	≤80	≤5	1.460	●●	●●●●	●●●●	●●
HM-5135	双重固化树脂 Double Curing Resin	2	UV固化表干、坚韧性好、收缩低 Good surface drying, good toughness, low shrinkage	10000	透明粘稠液体 Transparent viscous liquid	≤80	—	1.475	●●●	●●●	●●●	●●●
HM-5136	双重固化树脂 Double Curing Resin	3	UV固化表干、坚韧性好、收缩低 Good surface drying, good toughness, low shrinkage	6000@60℃	透明粘稠液体 Transparent viscous liquid	≤80	—	1.483	●●	●●●	●●	●●
HM-5137	双重固化树脂 Double Curing Resin	4	UV固化表干、硬度高、坚韧性好、收缩低 Good surface drying, high hardness, good toughness , low shrinkage	8000@60℃	透明粘稠液体 Transparent viscous liquid	≤80	—	1.486	●●●●	●●●	●●●	●●
HM-6302	阻燃树脂 Flame Retardant Resin	2	无卤、柔韧性好、阻燃性好 Halogen-free, good flexibility, good flame retardant	3500@60℃	透明粘稠液体 Transparent viscous liquid	≤80	—	1.830	●●	●●	●●	●●
HM-6306	阻燃树脂 Flame Retardant Resin	6	无卤、固化速度快、硬度高、阻燃性好 Halogen-free, fast curing speed, high hardness, good flame retardant	2000@60℃	透明粘稠液体 Transparent viscous liquid	≤60	—	1.496	●●●●	●●●●	●●	●●●●
HM-6307	阻燃树脂 Flame Retardant Resin	6	无卤、固化速度快、硬度高、阻燃性好 Halogen-free, fast curing speed, high hardness, good flame retardant	3700@60℃	透明粘稠液体 Transparent viscous liquid	≤80	—	1.496	●●●●	●●●●	●●	●●●●

有机硅丙烯酸酯/SILICONE ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观/颜色 Appearance colour (APHA/Gardner)	抗张强度 Tensile Strength/psi	伸长度 Elong-ation/%	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-353	有机硅丙烯酸酯 Silicone Acrylate	6	硬度高、固化速度快、流平润湿性好、抗涂鸦 High hardness, fast curing speed, good leveling and wetting, anti-graffiti	3000	透明粘稠液体 Transparent viscous liquid ≤100	—	—	1.485	●●●●	●●●●	●●●●○	●●●●
HM-2587	有机硅丙烯酸酯 Silicone Acrylate	6	固化速度快、硬度高、性价比高、抗涂鸦 Fast curing speed, high hardness, cost effectiveness, anti-graffiti	2200	透明粘稠液体 Transparent viscous liquid ≤80	—	—	1.485	●●●●	●●●●	●●●●	●
HM-2706	有机硅丙烯酸酯 Silicone Acrylate	9	固化速度快、硬度高、高比例单体开稀后仍能保持良好的抗污效果、抗涂鸦 Fast curing speed, high hardness, maintaining excellent stain resistance post dilution with high monomer ratio, anti-graffiti	5000	透明粘稠液体 Transparent viscous liquid ≤50	—	—	1.474	●●●●●●	●●●●●●	●	●●●●
HM-2900	有机硅丙烯酸酯 Silicone Acrylate	3	与各树脂相容性好、柔韧性好、抗涂鸦 Good compatibility with various resins, good flexibility, anti-graffiti	2500	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.482	●●●●	●●●●	●●●●	●●●●
HM-5016	有机硅丙烯酸酯 Silicone Acrylate	6	与各树脂相容性好、硬度高、抗涂鸦 Good compatibility with various resins, high hardness, anti-graffiti	3500	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.482	●●●●●○	●●●●●○	●	●●●●
HM-5019	有机硅丙烯酸酯 Silicone Acrylate	6	与各树脂相容性好、硬度高、固化速度快、不易起泡、抗涂鸦 Good compatibility with various resins, high hardness, fast curing speed, not easy to bubble, anti-graffiti	2800	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.486	●●●●●○	●●●●●○	●	●●●●
HM-5101	有机硅丙烯酸酯 Silicone Acrylate	2	与各树脂相容性好、机械强度高、柔韧性好 Good compatibility with various resins, high mechanical strength, good flexibility	6000@25°C	透明粘稠液体 Transparent viscous liquid ≤60	—	—	1.482	●○	●○	●●●●●	●●●●○

氨基丙烯酸酯/AMINO ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/25°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-601	氨基丙烯酸酯 Amino Acrylate	3	固化速度快、光泽高、硬度高、耐候性好、润湿流平性好、 耐热性佳、耐化学品好 Fast curing speed, high gloss, high hardness, good weather resistance, good wetting and leveling, good heat resistance and excellent chemical resistance	3000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.503	●●●	●●●●	●	●●●●
HM-608	氨基丙烯酸酯 Amino Acrylate	6	固化速度快、光泽高、硬度高、耐黄变、耐刮擦、低粘度 Fast curing speed, high gloss, high hardness, yellowing resistance, scratch resistance, low viscosity	1800	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.507	●●●●	●●●●	●	●●●●
HM-609	氨基丙烯酸酯 Amino Acrylate	6	低气味、固化速度快、硬度高、耐黄变、耐刮擦 Low odor, fast curing speed, high hardness, yellowing resistance, scratch resistance	2800	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.509	●●●●	●●●●	●	●●●●

纯丙烯酸树脂/A FULL ACRYLIC RESIN

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	酸价 Acid value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-3340	纯丙烯酸树脂 A Full Acrylic Resin	2	对众多极性基材（玻璃、金属、木材）附着力好、颜料润湿分散性好 Good adhesion to many polar substrates(glass,metal,wood), good pigment wetting and dispersion	6000@25°C	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.455	●●	●●	●●●●	●●●●
HM-3624	纯丙烯酸树脂 A Full Acrylic Resin	2	低粘度、耐黄变好、润湿流平性好、对木材附着力好、层间附着力好 Low viscosity, good yellowing resistance, good wetting and leveling, good adhesion to wood, and excellent interlayer adhesion	9000	透明粘稠液体 Transparent viscous liquid	≤50	≤5	1.490	●●	●●	●●●●	●●●●
HM-9055	纯丙烯酸树脂 A Full Acrylic Resin	-	耐黄变好、颜料润湿流平好、对PVC、PMMA等塑胶附着力好 Good yellowing resistance, good pigment wetting and dispersibility, good adhesion to PVC, PMMA plastics	1500	透明粘稠液体 Transparent viscous liquid	≤30	≤5	1.470	●●	●●	●●	●●●●

高低折射率丙烯酸酯/HIGH AND LOW REFRACTIVE INDEX ACRYLATE

产品代号 Product code	化学名称 Chemical name	官能团 Functionality	产品特点 Product highlights	粘度 Viscosity (mpa.s/60°C)	外观 Appearance	颜色 colour (APHA/ Gardner)	胺值 Amine value mgKOH/g	折光指数 Refractive Index	反应活性 Reactivity	硬度 Hardness	柔韧性 Flexibility	耐黄变 Yellowing resistance
HM-3955	特殊改性丙烯酸酯 Specially modified acrylate	2	固化速度快、光泽高、柔韧性好、高折射率 Fast curing speed,high gloss, good flexibility,high refractive index	700	透明粘稠液体 Transparent viscous liquid	≤150	-	1.575	●●●	●●	●●●●	●●●
HM-7036	特殊改性丙烯酸酯 Specially modified acrylate	2	收缩低、低黄变、耐候性好、粘性强、重涂性好 Low shrinkage, good yellowing resistance, good weather resistance, strong viscosity and good rework adhesion	1500	透明粘稠液体 Transparent viscous liquid	≤100	-	1.400	●	●	●●●●	●●●●
HM-7037	特殊改性丙烯酸酯 Specially modified acrylate	2	高折射率、硬度高、固化速度快、抗刮性好、低粘度、耐黄变好 High refractive index, high hardness, fast curing speed, good scratch resistance, low viscosity, good yellowing resistance	20000@25°C	透明粘稠液体 Transparent viscous liquid	≤50	-	1.600	●●	●●	●●	●●●
HM-7045	特殊改性丙烯酸酯 Specially modified acrylate	2	收缩低、耐黄变好、耐候性好、粘性强、重涂性好 Low shrinkage, good yellowing resistance, good weather resistance, strong viscosity and good rework adhesion	15000@25°C	透明粘稠液体 Transparent viscous liquid	≤150	-	1.435	●	●	●●●●	●●●●

功能性树脂

Functional Resin



消光树脂 Matting Resin

HM-2099

HM-2099是一款自消光树脂，低粘度，低气味，低皮肤刺激性，消光性好，抗刮性好。应用于哑光，超哑体系。

HM-2099 is a Self-Matting Resin, which has low viscosity, low odor, low skin irritation, easy to matting, and good scratch resistance. It is application in matte and super matte systems.

HM-2588

HM-2588是一款自消光树脂，低粘度，易消光，固化漆膜光泽可达5°以下，细腻的手感，漆膜有类似磨砂肉感。应用于哑光，超哑体系。

HM-2588 is a Self-Matting Resin characterized by its low viscosity, easy to matting and achieve a paint film gloss level below 5 degrees, offering a subtle and refined hand-feel akin to a sandblasted flesh-like texture. It is application in matte and super matte systems.

HM-5018

HM-5018是一款脂肪族聚氨酯丙烯酸酯，低粘度，耐黄变好，柔韧性好，易消光。应用于哑光，超哑体系。

HM-5018 is an Aliphatic Urethane Acrylate, which has low viscosity, good yellowing resistance, good flexibility, and easy to matting. It is application in matte and super matte systems.

HM-5028

HM-5028是一款芳香族聚氨酯丙烯酸酯，易消光、低粘度、固化速度快，柔韧性好。应用于哑光，超哑体系。

HM-5028 is an Aromatic Urethane Acrylate which is easy to matting, low viscosity, fast curing speed, good flexibility. It is application in matte and super matte systems.



高官耐磨树脂 High Functional Wear-Resistant

HM-2526G

HM-2526G为一款九官脂肪族聚氨酯丙烯酸酯，硬度高，耐磨性好，耐钢丝绒，铅笔硬度6H，坚韧性好，性价比高。应用于高耐磨体系。

HM-2526G is a nine-functional Aliphatic Urethane Acrylate, which has high hardness, abrasion resistant, resistant to steel wool. With a pencil hardness rating of 6H, good toughness, high cost-effective. It is application in high wear systems.

HM-6620

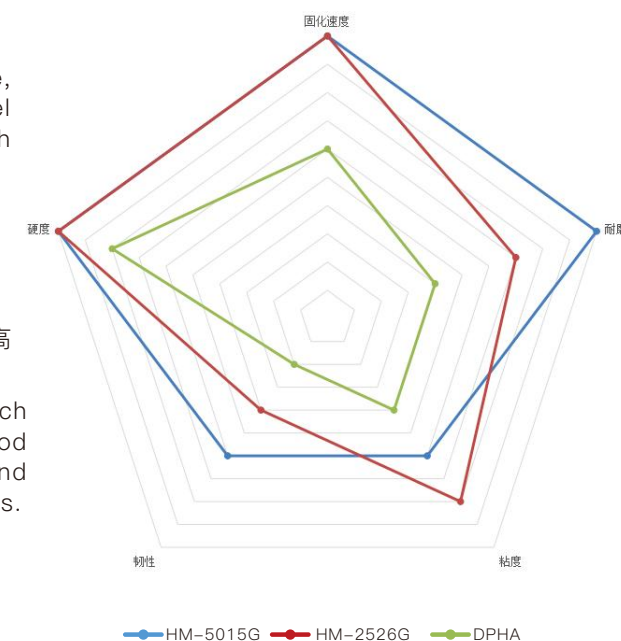
HM-6620是一款六官脂肪族聚氨酯丙烯酸酯，固化速度快、硬度高、耐刮擦性好、耐候性好、性价比高、润湿流平性好。应用于高耐磨、高硬度体系。

HM-6620 is a hexafunctional Aliphatic Urethane Acrylate, which has fast curing speed, high hardness, scratch resistance, good weather resistance, high cost-effective, good wetting and leveling. It is application in high wear and high hardness systems.

HM-5015G

HM-5015G是一款九官脂肪族聚氨酯丙烯酸酯，硬度高，韧性好，耐刮擦，耐钢丝绒，交联密度高。应用于高耐磨、高硬度体系。

HM-5015G is a nine-functional Aliphatic Urethane Acrylate, which has high hardness, good toughness, scratch resistance, steel wool resistance, high cross-link density. It is application in high wear and high hardness systems.



耐碘酊树脂 Anti-Iodine Resin

HM-6139

HM-6139是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快，耐碘酊，坚韧性好，漆膜对折不开裂，低粘度。应用于PVC涂层。

HM-6139 is a bifunctional Aliphatic Urethane Acrylate, which has fast curing speed, anti-iodine, good toughness, film folding without cracking, low viscosity. It is application in PVC coatings.



功能性树脂

Functional Resin



抗涂鸦树脂 Anti-Graffiti Resin

HM-353

HM-353是一款六官有机硅改性聚氨酯丙烯酸酯，硬度高、固化速度快、流平润湿性好、抗涂鸦。广泛应用于手感、抗涂鸦、离型膜体系。

HM-353 is a hexafunctional Silicone-Modified Polyurethane Acrylate, which has high hardness, fast curing speed, good leveling and wetting, good anti-graffiti. It is widely application in tactility, anti-graffiti and release systems.

HM-2706

HM-2706是一款九官有机硅改性聚氨酯丙烯酸酯，硬度高，高比例单体开稀后仍能保持良好的抗污效果，抗涂鸦，相容性好。广泛应用于手感、抗涂鸦、离型膜体系。

HM-2706 is a nine-functional Silicone-Modified Polyurethane Acrylate, high hardness, maintaining excellent stain resistance post dilution with high monomer ratio, anti-graffiti, good compatibility. It is widely application in tactility, anti-graffiti and release systems.

HM-2900

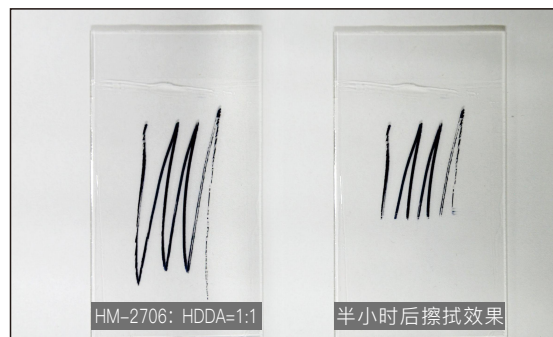
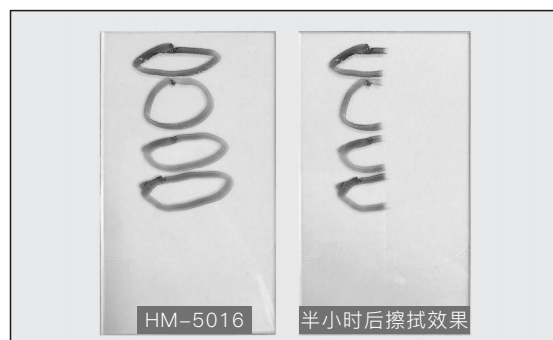
HM-2900是一款三官有机硅改性聚氨酯丙烯酸酯，抗涂鸦，柔韧性好，固化速度快。广泛应用于手感、抗涂鸦、离型膜体系。

HM-2900 is a trifunctional Silicone-Modified Polyurethane Acrylate, anti-graffiti, good flexibility, fast curing speed. It is widely application in tactility, anti-graffiti and release systems.

HM-5016

HM-5016是一款六官有机硅改性聚氨酯丙烯酸酯，抗涂鸦，UV体系相容性好，固化速度快。广泛应用于手感、抗涂鸦、离型膜体系。

HM-5016 is a hexafunctional Silicone-Modified Polyurethane Acrylate, anti-graffiti, compatibility with UV system, fast curing speed. It is widely application in tactility, anti-graffiti and release systems.



阻燃树脂 Flame Retardant Resin

HM-407

HM-407是一款特种聚酯丙烯酸酯，固化速度快，阻燃性好。应用于阻燃体系。

HM-407 is a specialty Polyester Acrylate, which has fast curing speed, good flame retardant. It is application in fire-retardant systems.

HM-2110

HM-2110是一款四官UV无卤阻燃树脂，柔韧性好，阻燃性好。应用于阻燃体系。

HM-2110 is a tetrafunctional UV halogen-free Flame Retardant Resin, which has fast curing speed, good flame retardant. It is application in fire-retardant systems.

HM-6302

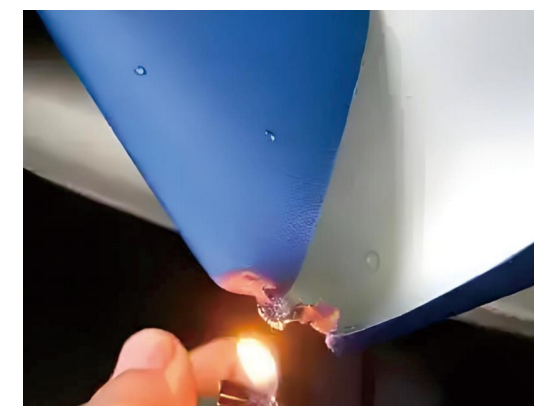
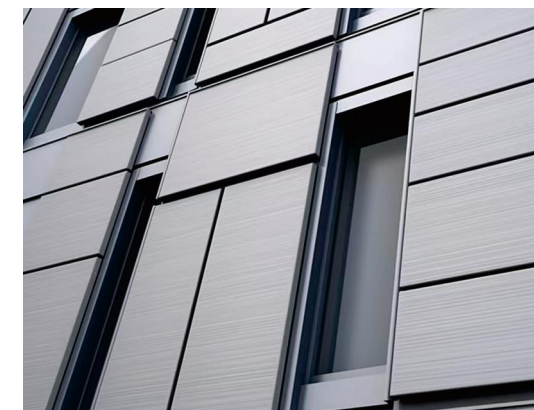
HM-6302是一款两官UV无卤阻燃树脂，柔韧性好，阻燃性好。应用于阻燃体系。

HM-6302 is a bifunctional UV halogen-free Flame Retardant Resin, which has fast curing speed, good flame retardant. It is application in fire-retardant systems.

HM-6306

HM-6306是一款六官UV无卤阻燃树脂，固化速度快，硬度高，阻燃性好。应用于阻燃体系。

HM-6306 is a hexafunctional UV halogen-free Flame Retardant Resin, which has fast curing speed, high hardness, good flame retardant. It is application in fire-retardant systems.



功能性树脂

Functional Resin



UV胶粘剂树脂 UV Bonding Adhesion Resin

HM-2521N70

HM-2521N70是一款两官脂肪族聚氨酯丙烯酸酯，粘接力好，伸长率700%，主要应用于塑料粘接、电子胶粘剂等领域。

HM-2521N70 is a bifunctional Aliphatic Urethane Acrylate, strong bonding adhesion, elongation of 700%, mainly used in plastic bonding, electronic adhesives and other fields.



HM-7600

HM-7600是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快，收缩低，附着力好，柔韧性好，主要应用于焊点保护，TPU粘接等

HM-7600 is a bifunctional Aliphatic Urethane Acrylate, noted for its fast curing speed, low shrinkage, good adhesion, and excellent flexibility, primarily applied in areas such as joint protection and TPU bonding.

HM-7602

HM-7602是一款两官脂肪族聚氨酯丙烯酸酯，该款树脂对PET，PMMA，PC，PVC 具有极佳的附着力，伸长率高，柔韧性好，应用于塑料粘接领域。

HM-7602 is a bifunctional Aliphatic Urethane Acrylate that exhibits excellent adhesion to PET, PMMA, PC, PVC substrates, with high elongation and good flexibility, making it very suitable for the field of plastic bonding applications.



HM-7606

HM-7606是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快，收缩低，附着力好，坚韧性好，主要应用于电子胶粘剂。

HM-7606 is a bifunctional Aliphatic Urethane Acrylate, which has fast curing speed, low shrinkage, good adhesion, good toughness, mainly used in electronic adhesives.

甲油胶树脂 Nail Polish Resin

HM-2505

HM-2505是一款两官脂肪族聚氨酯丙烯酸酯，润湿流平性好，耐黄变好，固化速度快，坚韧性好，机械强度高，可用于延长胶，底胶。

HM-2505 is a bifunctional Aliphatic Urethane Acrylate that stands out excellent leveling and wetting, good yellowing resistance, fast curing speed, good toughness and high mechanical strength. It is application as extend nail glue and primer.

HM-2683

HM-2683是一款改性环氧丙烯酸酯，固化速度快，坚韧性好，气味低，性价比高，用于彩胶。

HM-2683 is a Modified Epoxy Acrylate, which has fast curing speed, good toughness, low odor, high cost-effective, used for color gel.

HM-2686

HM-2686是一款改性环氧丙烯酸酯，通透性好，坚韧性好，气味低，性价比高，用于彩胶。

HM-2686 is a Modified Epoxy Acrylate, which has good stereo sensation, good toughness, low odor, high cost-effective, used for color gel.

HM-2840

HM-2840是一款脂肪族聚氨酯丙烯酸酯，固化速度快、坚韧性好、通透度高，放热低。可用于延长胶。

HM-2840 is an Aliphatic Urethane Acrylate, which has fast curing speed, good toughness, good stereo sensation, low exothermic. It is application as extend nail glue.

HM-3894

HM-3894是一款脂肪族聚氨酯丙烯酸酯，固化速度快，耐黄变好，放热低，坚韧性好，低气味，性价比高，用于延长胶。

HM-3894 is an Aliphatic Urethane Acrylate, which has fast curing speed, starch resistance, low exothermic, good toughness, low odor, high cost-effective, and used for extend nail glue.



功能性树脂

Functional Resin



肤感树脂 Skin Feel Resin

HM-320

HM-320是一款芳香族聚氨酯丙烯酸酯，易消光、柔韧性好，肤感效果佳。广泛应用于塑胶地板、哑光、超哑体系。

HM-320 is an Aromatic Urethane Acrylate, easy to matting, good flexibility, skin feeling effect, good adhesion. Widely used in plastic flooring, matte and super matte systems.



HM-2706

HM-2706是一款聚氨酯丙烯酸酯，固化速度快、硬度高、高比例单体开稀后仍能保持良好的抗污效果，提供清爽的手感和抗涂鸦性。广泛应用于塑胶地板、卷材体系。

HM-2706 is an Aliphatic Urethane Acrylate, which has fast curing speed, high hardness, maintaining excellent stain resistance post dilution with high monomer ratio, provide a smooth feel and anti-graffiti. Widely used in plastic flooring, roll goods systems.

HM-2766

HM-2766是一款脂肪族聚氨酯丙烯酸酯，固化速度快、漆膜手感细腻，广泛应用于254nm准分子工艺体系。

HM-2766 is an Aliphatic Urethane Acrylate, renowned for its fast curing speed, easy generation of precise molecular effects, the film presents fine. Widely used in 254nm excimer process systems.



HM-3201G

HM-3201G是一款脂肪族聚氨酯丙烯酸酯，固化速度快、耐刮性好、手感细腻，广泛应用于254nm准分子工艺体系。

HM-3201G is an Aliphatic Urethane Acrylate, which has fast curing speed, which has better scratch resistance, good cohesion, widely used in the field of excimer, delicate feel. Widely used in 254nm excimer process systems.

HM-5016

HM-5016是一款有机硅改性脂肪族聚氨酯丙烯酸酯，抗涂鸦、表面清爽与UV体系相容性好、硬度高、固化速度快。应用于抗涂鸦体系。

HM-5016 is a Silicone-Modified Urethane Acrylate, which has good anti-graffiti, smooth surface and UV system compatibility, high hardness, fast curing speed. It is application in anti-graffiti systems.

HM-2588

HM-2588是一款自消光树脂，粘度低，消光效果自然，光泽均匀，可达5度以下，手感细腻，应用于超哑体系。

HM-2588 is a Self-Matting Resin characterized by its low viscosity, offering a natural matting effect with uniform gloss reduction capable of achieving levels below 5 degrees, finely textured. It is application in super matte systems.

HM-2981

HM-2981是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快、耐刮擦、手感细腻、润湿流平性好。广泛应用于254nm准分子工艺体系、覆膜固化体系。

HM-2981 is a bifunctional Aliphatic Urethane Acrylate, which has fast curing speed, scratch resistance, finely textured. Widely used in 254nm excimer process systems, film curing systems.

HM-2874

HM-2874是一款芳香族聚氨酯丙烯酸酯，固化速度快，丰满度高，机械强度高，易稀释，低温不结晶。广泛应用于塑胶地板、哑光体和喷涂体系。

HM-2874 is an Aromatic Urethane Acrylate, which has fast curing speed, high fullness, good mechanical strength, easy to matting, low temperature does not crystallize. Widely used in plastic flooring, matte systems, spray systems and other fields.



功能性树脂

Functional Resin

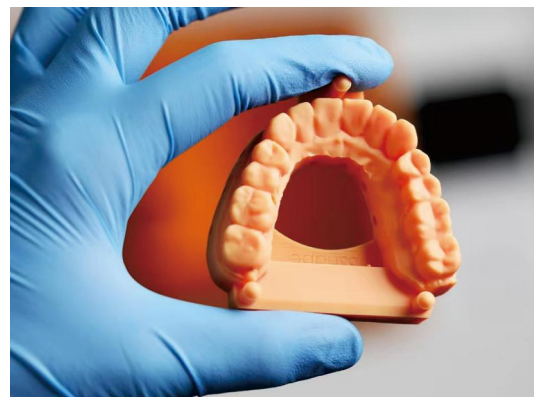


3D打印 3D Printing

HM-7701

HM-7701是一款三官脂肪族聚氨酯丙烯酸酯，亲水性好，坚韧性好，反应活性高，性价比高，可应用在水洗牙模、消费品等领域。

HM-7701 is a bifunctional Aliphatic Urethane Acrylate that features excellent hydrophilicity, strong toughness, high reaction activity, cost effectiveness, applicable in areas such as washable dental models and consumer goods.



HM-7703

HM-7703是一款两官脂肪族聚氨酯丙烯酸酯，亲水性好，强度高，收缩低，可应用在水洗牙模、消费品等领域。

HM-7703 is a bifunctional Aliphatic Urethane Acrylate, which demonstrates excellent hydrophilicity, high strength and low shrinkage, suitable for applications in areas like washable dental molds and consumer goods.



HM-7709

HM-7709是一款三官脂肪族聚氨酯丙烯酸酯，机械强度高，伸长率高，坚韧性好，固化速度快，推荐应用3D打印类ABS材料。

HM-7709 is a trifunctional Aliphatic Urethane Acrylate, which has high mechanical strength, high elongation, good toughness, fast curing speed, recommended for 3D printing class ABS materials.

HM-7710

HM-7710是一款两官脂肪族聚氨酯丙烯酸酯，强度高，收缩低，硬度高，高TG，可应用于3D齿科。

HM-7710 is a bifunctional Aliphatic Urethane Acrylate, which has high strength, low shrinkage, high hardness, high TG, can be used in 3D dentistry.

UV弹性树脂 UV Elastic Resin

HM-2521N70

HM-2521N70是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快，附着力好，伸长率700%，应用于膜材吸塑，胶粘剂等领域。

HM-2521N70 is a bifunctional Aliphatic Urethane Acrylate, which has fast curing speed, excellent adhesion, elongation 700%, used in film material thermoforming, adhesives and other fields.

HM-2528

HM-2528 是一款两官脂肪族聚氨酯丙烯酸酯，固化速度快、伸长率400%、回弹力低、附着力好，应用于膜材吸塑，胶粘剂等领域。

HM-2528 is a bifunctional Aliphatic Urethane Acrylate, which has fast curing speed, elongation of 400%, low resilience, good adhesion, used in film material thermoforming, adhesives and other fields.

HM-2807

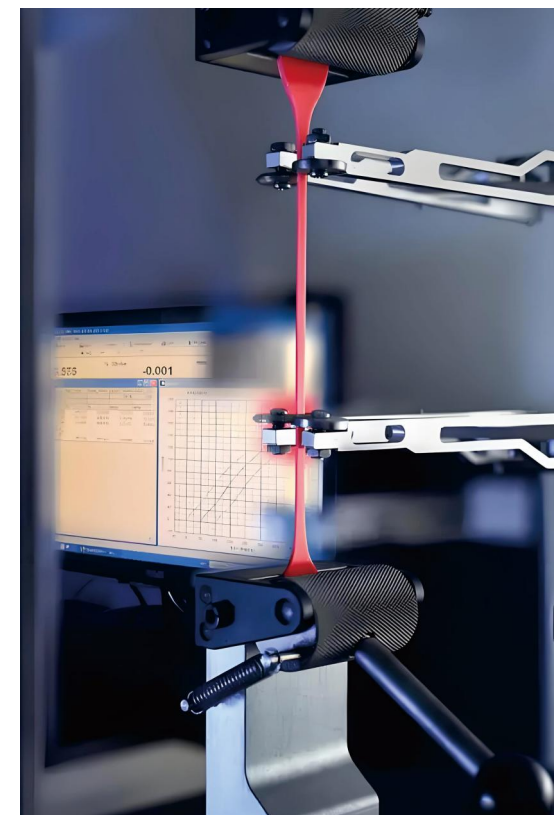
HM-2807是一款两官脂肪族聚氨酯丙烯酸酯，伸长率600%，回弹性能好，机械强度高，固化速度快，应用于膜材吸塑，胶粘剂等领域。

HM-2807 is a bifunctional Aliphatic Urethane Acrylate, elongation 600%, good resilience, high mechanical strength, fast curing speed, used in film material thermoforming, adhesives and other fields.

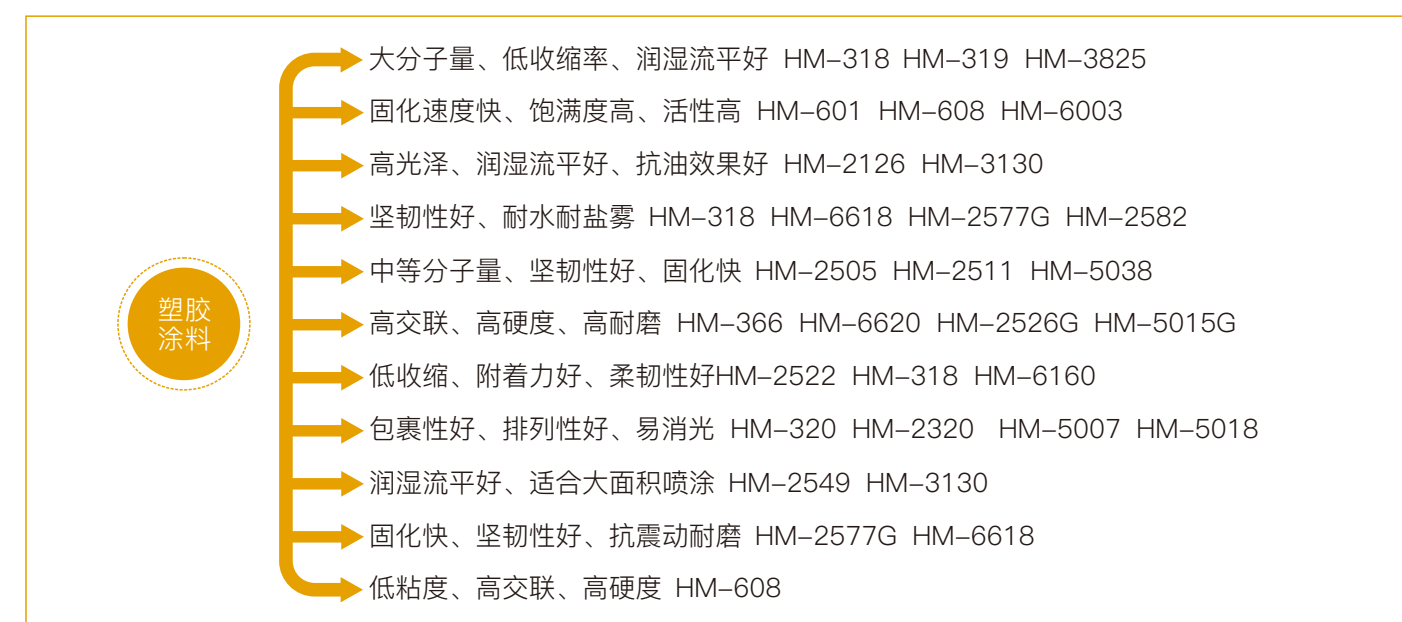
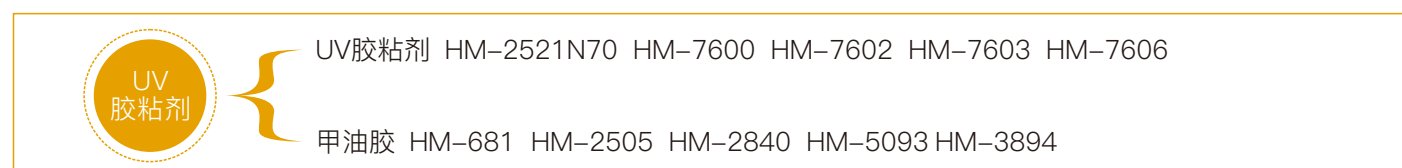
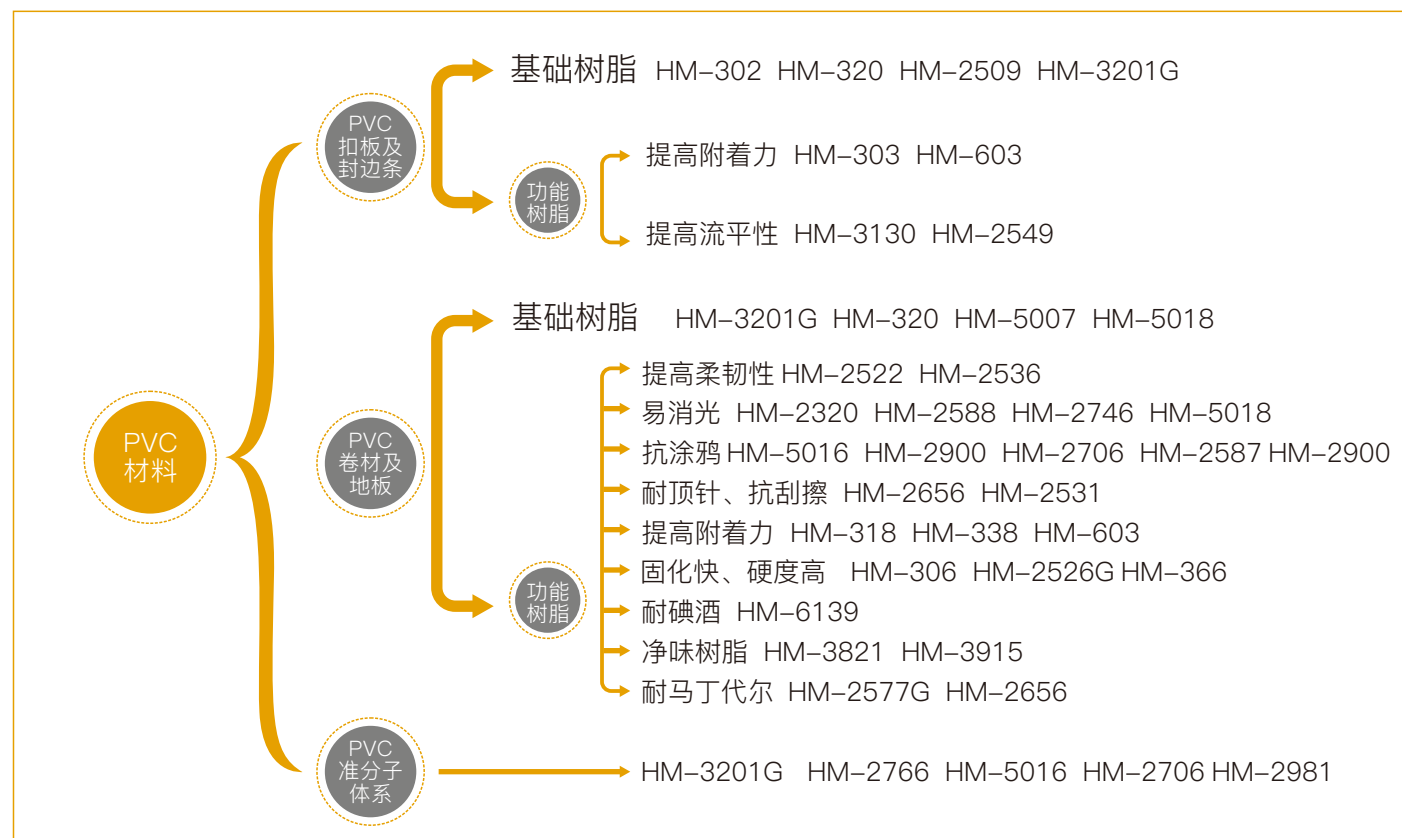
HM-2374

HM-2374 是一款两官脂肪族聚氨酯丙烯酸酯、耐黄变好、耐候性好、伸长率400%，内聚力高，固化速度快，应用于可剥胶、膜材吸塑等领域。

HM-2374 is a bifunctional Aliphatic Urethane Acrylate, which has good yellowing resistance, weather resistance, elongation 400%, high cohesion, fast curing speed, used in peelable glue, film material thermoforming and other fields.



产品推荐/PRODUCT RECOMMENDATION



储存及安全使用说明

- 1.UV固化材料的原材料和成品一般应储存在不透明、深色(不透紫外线)，干燥且内衬酚醛树脂或聚乙烯树脂的钢桶、塑料桶或符合要求的其他材质的容器内，容器中应留一定空间，以满足阻聚剂对氧气的需要。
- 2.储存温度35℃以下，避免阳光照射，一般保质期为6个月。
- 3.若必须将材料加热以便于操作输送，工作时应选择合适的加热方法，避免局部温度超过70℃。
- 4.UV单体与树脂，具有一定的皮肤和眼睛刺激性，应在有通风处使用，操作人员须穿戴一些防护措施，如不小心接触皮肤或进入眼睛，应立即用清水冲洗。若感不适，迅速送医院治疗。

Storage and Safety Instructions for UV–Curable Materials

1. Raw materials and finished products of UV–curable materials should generally be stored in opaque, dark (UV–resistant) containers made of steel drums lined with phenolic resin or polyethylene resin, plastic drums, or other suitable material containers. Adequate headspace must be left in the container to meet the oxygen requirement of inhibitors.
2. Store below 35°C, avoiding direct sunlight exposure; typical shelf–life is around 6 months under proper storage conditions.
3. If heating the material is necessary for ease of operation, select an appropriate method during work to avoid local temperatures exceeding 70°C while handling.
4. UV monomers and resins possess skin and eye irritancy. Use in well–ventilated areas, operators must wear protective gear. In case of contact with skin or eyes, rinse immediately with plenty of water. Seek prompt medical treatment if discomfort persists.

重要事项

本产品资料谨供参考，用户应进行充分的检测与实验，以确定产品的适用性
不可作为我公司对产品承担法律责任的依据，如需要详细资料信息，请联系我公司

IMPORTANT

This informational material serves merely as a guide and should not be construed as a definitive statement of warranty or guarantee. We urge users to perform comprehensive evaluations and trials to validate the product’s suitability for their intended purpose. Please note, this communication does not establish a legal obligation for our corporation concerning product efficacy. Should you require extensive documentation or specific details, kindly reach out to our company directly for further assistance.

备注：
本产品资料手册中的反应活性、硬度、柔韧性、耐黄变等性能的测定，都是以标准双酚A环氧丙烯酸脂（手册中的 HM–112）为标准样，同时测定样品与标样的性能，通过对比得出的结果。其中越多表示其性能越好，反之越差。

Note:
In this product data handbook the determinations of properties such as reaction activity, hardness, flexibility, and resistance to yellowing are all made by referencing a standard bisphenol A epoxy acrylate (labeled as HM–112 in the manual). The performance of both the sample and the standard are measured simultaneously, and the results are obtained through comparison. A higher reading indicates superior performance, whereas a lower reading signifies poorer performance.

