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昊欣新材 绿色未来

HaoxinNewMaterials,GreenFuture

东莞昊欣新材料有限公司

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UV 涂层 UV LACQUERS



PRODUCT GUIDE

产品指南





公司简介 | C O M P A N Y P R O F I L E

东莞昊欣新材料有限公司是紫外光固化涂层整体解决方案供应商，专注于涂层系列研发，生产，销售与技术服务。

昊欣新材料聚焦紫外光固化涂层系列先进材料的创新制造，产品结构涵盖：UV膜材涂层，UV纸张涂层，UV金属涂层，其它UV涂层等系列。产品应用涉及膜材，金属，塑胶，线路板，纸张，光学电子等众多领域。公司始终坚持差异化研发的技术路线，为合作伙伴提供定制化的产品开发服务和众多先进材料产品的解决方案。

我们秉承“绿色环保，永恒使命”，遵循“创新，成就，价值”的核心理念，致力成为涂层整体解决方案持续创新者。

Dongguan Haoxin New Materials Co., Ltd is a comprehensive UV-curable coating solution provider, specializing in the research, development, production, sales, and technical services of coating series.

Haoxin New Materials focuses on the innovative manufacturing of UV-curable series coatings, with a product portfolio covering UV film coatings, UV paper coatings, UV metal coatings, and other types of UV coatings. The applications of these products extend to various fields, including films, metals, plastics, circuit boards, paper, and optoelectronics. The company adheres to a differentiated R&D approach, providing customized product development services and advanced material solutions for its partners.

Upholding the mission of "green and sustainable development" and the core philosophy of "innovation, achievement, and value," Haoxin New Materials is committed to becoming a continuous innovator in comprehensive UV-curable coating solutions.

厂房面积
Factory area

35000 m²

年产量
Annual capacity

50000 Tons

ISO管理体系认证
Certificate

ISO14001
ISO9001

专利
Patents

100 +

昊欣新材 绿色未来

Haoxin New Materials, Green Future





研发设备

R & D E Q U I P M E N T

能量色散X荧光光谱仪 >
Energy Dispersive X-ray Fluorescence Spectrometer



< 凝胶色谱仪
Gel Permeation Chromatography



台式积分球分光光度计
Sphere Benchtop Spectrophotometer



气相色谱仪 ^
Gas Chromatograph



^ 红外线光谱仪
Infrared Spectrometer



研发团队

R & D L A B O R A T O R Y

实力为盾
Strength is the shield

自信为矛
Confidence is the spear

团结为勇
Unity is the courage



核
心
理
念

创新

成就

价值

The core philosophy of "innovation, achievement, and value"

由资深化工博士领衔，汇聚80多名顶尖高科技精英构成的精英研发团队，在UV涂层领域深耕细作数十载，凭借深厚的专业底蕴与不懈的创新精神，持续引领行业技术前沿。

Lead by a Senior Chemical Engineering Doctor, the elite R&D team of more than 80 top High-tech elites has been engaged in UV Lacquers. With its Profound Professional Background and Unremitting Innovative Spirit, it continues to lead the Industry's Technological Frontier.



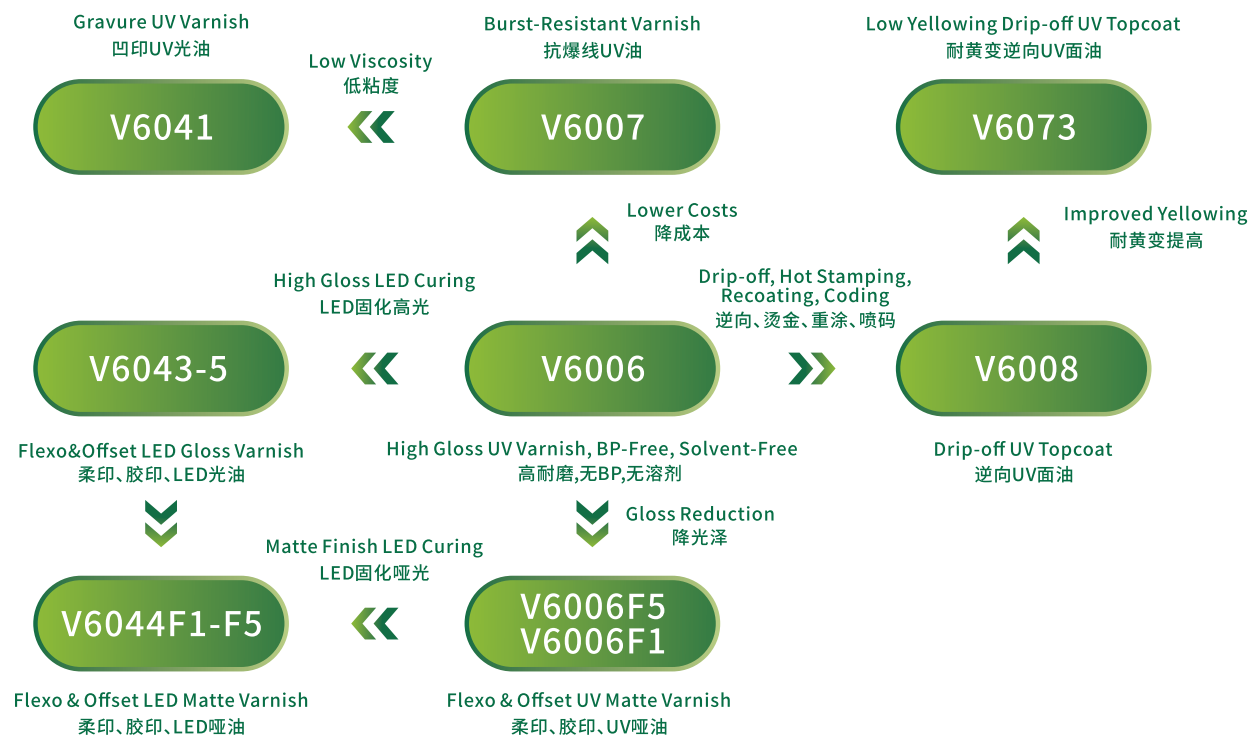


应用领域

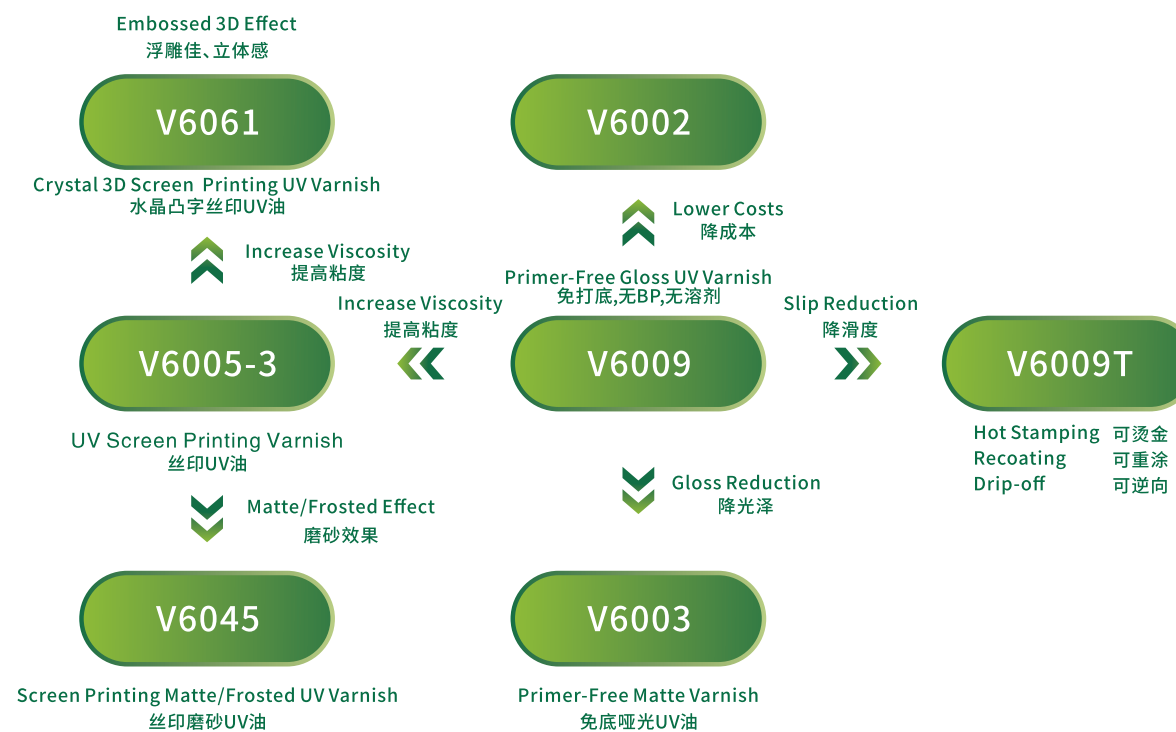
A P P L I C A T I O N S



纸品UV油 (打底类) UV Varnish for Paper (Over-printable on UV Ink)



纸品UV油 (免打底类) UV Varnish for Paper (Primer-free Type)





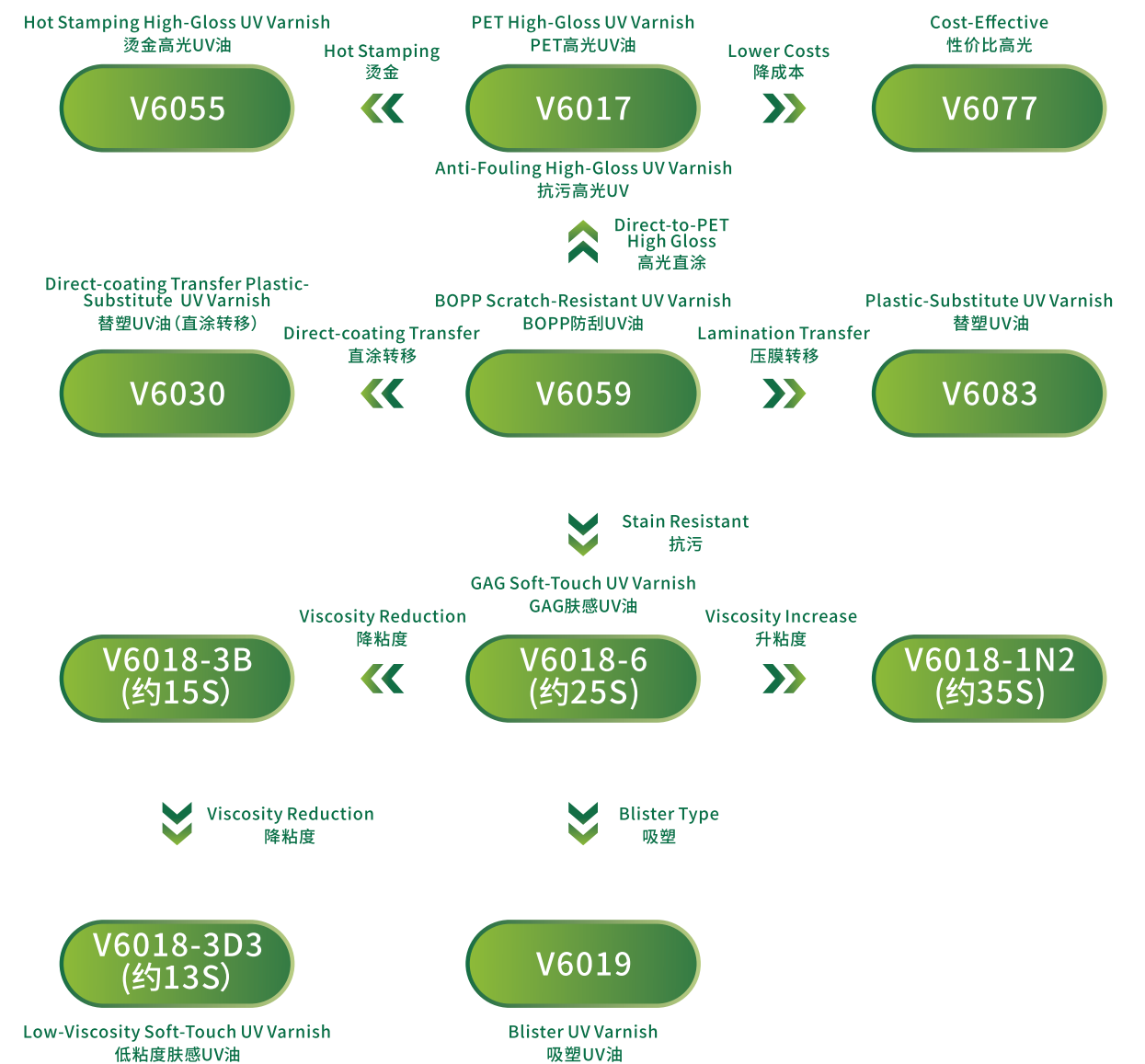
纸品水性光油 (面油和底油) Water-based Varnish for Paper (Top coat & Primer)



特殊效果UV涂层 Special Effect UV Varnish



膜材涂层 UV Varnish for Film





产品介绍

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Water-based
coating for paper
and film

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UV coating with
special effect

产品介绍

PRODUCTS INTRODUCTION

» 纸张UV涂层
UV coating for paper

本系列UV产品涂布于彩色印张表面,起保护和装饰作用,经不同工艺涂布可形成独特的效果(如高光、哑光、磨砂、立体、幻彩等)。

This series of products are coated on the surface of the color printing sheet, which plays a protective and decorative role, and can form a unique effect (such as highlight, matte, matte, three-dimensional, magic color, etc.) by different processes.



产品型号 Product type	外观 Appearance	粘度 Viscosity Tu 4# cup, 25°C, s	用途 Application		产品特性 Characteristics
V6001	半透明液体 (Translucent liquid)	20-40	纸张涂层 OPV	纸品UV油 OPV	通用型,低粘度,快干,高光泽,抗爆线好,性价比高 Universal application, low viscosity, fast curing speed, high gloss, good anti-knock line, cost-effective.
V6002	微黄微浑液体 Light yellow and haze liquid	40-60	纸张涂层 OPV	免打底UV光油 Primer free UV varnish	无需打底,附着力好,快干,耐磨佳 Primer-free, good adhesion, fast curing speed, good wear resistance.
V6003	乳白液体 Milky liquid	20-40	纸张涂层 OPV	免打底UV光油 Primer free UV varnish	无需打底,附着力好,快干,耐磨佳,光泽低 Primer-free, good adhesion, fast curing speed, good wear resistance, low gloss.
V6004	微黄微浑液体 Light yellow and haze liquid	20-40	纸张涂层 OPV	耐磨UV油 Wear-resistant UV varnish	耐磨佳,高光泽,快干 Good wear resistance, high gloss, fast curing speed.
V6005-3	半透明乳白液体 Translucent milky liquid	1000-1500 cps	胶膜/纸张涂层 Film coatings/OPV	丝印UV油 Screen printing UV varnish	高光泽,快干,良好附着力 High gloss, fast curing speed, good adhesion.
V6006	半透明液体 Translucent liquid	40-60	纸张涂层 OPV	联线UV油 Inline UV varnish	无VOC,快干,高耐磨 VOC-free, fast curing speed, good wear resistance.
V6006F1-F5	乳白油液 Milky haze liquid	40-60	纸张涂层 OPV	联线UV哑油 Inline UV matt varnish	无VOC,快干,高耐磨,哑光 VOC-free, fast curing speed, good wear resistance, matt.
V6043-5	微黄微浑液体 Light yellow and haze liquid	40-60	纸张涂层 OPV	联线LED油 Inline LED varnish	无VOC,LED快干,高耐磨 VOC-free, LED fast curing speed, good wear resistance.
V6044F1-F5	乳白油液 Milky haze liquid	40-60	纸张涂层 OPV	联线LED哑油 Inline LED matt varnish	无VOC,LED快干,高耐磨,哑光 VOC-free, LED fast curing speed, good wear resistance, matt.
V6007	微黄微浑液体 Light yellow and haze liquid	150-200	纸张涂层 OPV	高光纸品UV油 High gloss paper UV varnish	高光泽,快干,耐磨佳,盖喷粉力强 High gloss, fast curing speed, good wear resistance, Good coverage.
V6008	微黄透明液体 Clear liquid	40-60	纸张涂层 OPV	逆向UV油 Drip-off UV varnish	逆向,烫金,喷码,重涂,快干,耐磨耐刮 It can be used in reverse coating, hot pressed coating, jet coding coating; Recoating, fast curing speed, good wear resistance, good scratch resistance.
V6073	微黄透明液体 Light yellow clear liquid	40-60	纸张涂层 OPV	耐黄变逆向UV油 Drip-off UV varnish	逆向,烫金,喷码,重涂,快干,耐磨耐刮,耐黄变好 It can be used in drip-off coating, hot stamping coating, jet coding coating; Recoating, fast curing speed, good wear resistance, good scratch resistance, good yellow resistance.
V6078	微黄透明液体 Light yellow clear liquid	40-60	纸张涂层 OPV	逆向LED油 Drip-off LED gloss varnish	逆向,烫金,喷码,重涂,LED快干,耐磨耐刮,耐黄变好 It can be used in drip-off coating, hot stamping coating, jet coding coating; Recoating, LED fast curing speed, good wear resistance, good scratch resistance, good yellow resistance.
V6009	微黄微浑液体 Light yellow and haze liquid	50-80	纸张涂层 OPV	免打底UV光油 Primer free UV varnish	无需打底,附着力好,快干,耐磨佳,无VOC Primer-free, good adhesion, fast curing speed, good wear resistance, VOC-free.
V6009T	微黄微浑液体 Light yellow and haze liquid	100-180	纸张涂层 OPV	特白免打底UV光油 Primer free UV varnish	无需打底,附着力好,快干,耐磨佳,无VOC,白度高,可烫金可重涂 Primer-free, good adhesion, fast curing speed, good wear resistance, VOC-free, high white, hot stamping, recoating.



» 纸和膜材水性涂层
Water-based coating for paper and film

本系列水性光油产品涂布于彩色印张表面,起保护和装饰作用。

This series of water-based coating products are coated on the surface of the color printing sheet, which plays a protective and decorative role .



产品型号 Product type	外观 Appearance	粘度 Viscosity (Tu 4# cup, 25°C,s)	用途 Application	产品特性 Characteristics
W5002	乳白液体 Milky Liquid	35-60	纸张涂层 OPV 水性底油 Water-based Primer	底油,连线离线皆适用, 快干,防粘背好 Primer, it works both offline and inline, fast curing speed, good anti-stick back.
W5003	乳白液体 Milky Liquid	35-60	纸张涂层 OPV 水性底油 Water-based Primer	底油,连线离线皆适用, 快干,高附着力 Primer, it works both offline and inline, fast curing speed, good adhesion.
W5004	乳白液体 Milky Liquid	35-60	纸张涂层 OPV 高光水油 High gloss water based varnish	高光泽, 适合各种印刷纸张、纸板等 High gloss,it is suitable for all kinds of printing paper, cardboard and so on.
W5005	乳白液体 Milky Liquid	35-60	纸张涂层 OPV 印刷水性哑油 Water-based printing matte varnish	耐刮佳,耐磨佳,高附着力,特别适用印刷连线 Good scratch resistance, good wear resistance, excellent adhesion, it is especially suitable for printing inline.
W5007	乳白液体 Milky Liquid	35-60	胶膜/纸张涂层 Film/paper coatings 水性触感哑油 Water-based soft-touch feeling matt varnish	柔性触感强,连线离线皆适用 Good soft-touch feeling, it works both offline and inline.
W5006	乳白液体 Milky Liquid	35-60	纸张涂层 OPV 耐磨水油 Wear-resistant water based varnish	耐磨性好,连线离线皆适用 Good wear resistance, it works both offline and inline.
W5008	乳白液体 Milky Liquid	20-25	PET等基材打底 Primers on PET and other substrates 水性清漆 Water-based primer	提高附着力,提高流平,增加光泽 It can improve adhesion, improve leveling, and increase gloss.



» 膜材UV涂层
UV coating for film materials

本系列产品经各种特殊工艺涂布于各种膜材(如BOPP,PET, BOPET, PETG,GAG,PVC等)上,经UV固化后可展现各种神奇效果。

This series of products are coated on various film materials (such as BOPP,PET, BOPET,PETG,GAG,PVC, etc.) by various special processes. It can show various magical effects after UV curing.



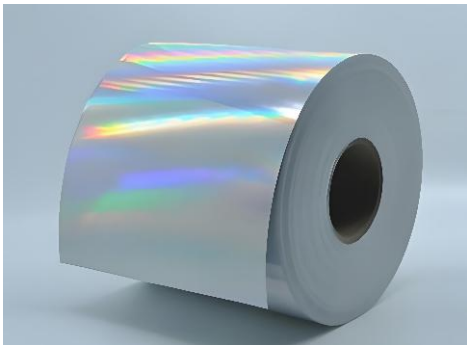
产品型号 Product type	外观 Appearance	粘度 Viscosity (Tu 4# cup, 25°C,s)	用途 Application	产品特性 Characteristics
V6059	澄清透明液体 Clear liquid	13-25	哑膜防刮 Scratch-resistant matte film 薄膜转移UV油 Film transfer UV varnish	哑光,耐刮好,高附着力 Matt,good scratch resistance,excellent adhesion
V6075	澄清透明液体 Clear liquid	13-25	哑膜防刮 Scratch-resistant matte film 薄膜转移UV油 Film transfer UV varnish	高光泽,耐刮好,高附着力 High gloss,good scratch resistance,excellent adhesion
V6074	乳白油液 Milky haze liquid	13-25	哑膜防刮 Scratch-resistant matte film 直涂防刮哑油 Direct-coating scratch-resistant matt varnish	哑光,耐刮好,高附着力 Matt,good scratch resistance,excellent adhesion
V6016	澄清透明液体 Clear liquid	35-45	猫眼定位膜 Cat's eye positioning membrane coatings 猫眼UV油 Cat's eye UV varnish	耐刮佳,转移清晰,高附着力 Good scratch resistance,transfer clarity, excellent adhesion
V6017	澄清透明液体 Clear liquid	11-25	PET,GAG涂布 PETG,GAG coatings 抗污UV油 Anti-graffiti UV varnish	抗污好,耐刮,流平好,高附着力 Excellent anti-graffiti performance,good scratch resistance, good leveling ,excellent adhesion
V6055	澄清透明液体 Clear liquid	11-25	PET,GAG涂布 PETG,GAG coatings 烫金高光UV油 Hot-stamping UV varnish	耐刮,流平好,高附着力,可烫金,可重涂 Good scratch resistance,good levelingexcellent adhesion, hot -stamping,recoating
V6077	澄清透明液体 Clear liquid	11-25	PET,GAG涂布 PETG,GAG coatings 抗污UV油 Anti-graffiti UV varnish	抗污好,耐刮,流平好,高附着力,性价比高 Excellent anti-graffiti performance,good scratch resistance, good leveling ,excellent adhesion, cost-effective
V6018-3B	半透明液体 Translucent liquid	15-20	PETG,GAG,PET,PVC涂布 PETG,GAG,PET, PVC coatings 肤感UV油 Soft-touch UV varnish	手感好,耐刮,附着力强 Good soft-touch feel,good scratch resistance, excellent adhesion
V6018-3D3	半透明液体 Translucent liquid	12-15	PETG,GAG,PET,PVC涂布 PETG,GAG,PET, PVC coatings 肤感UV油 Soft-touch UV varnish	手感好,耐刮,附着力强,很低粘度,车速快 Good soft-touch feel,good scratch resistance,excellent adhesion, very low vosicosity,fast machine speed
V6060	半透明液体 Translucent liquid	20-30	PETG,GAG,PET,PVC涂布 PETG,GAG,PET, PVC coatings 肤感UV油 Soft-touch UV varnish	手感好,耐刮,附着力强 The film is fine and smooth,good scratch resistance, excellent adhesion
V6064	半透明液体 Translucent liquid	30-45	PETG,GAG,PET,PVC涂布 PETG,GAG,PET, PVC coatings 肤感UV油 Soft-touch UV varnish	手感好,耐刮,附着力强 The film is fine and smooth,good scratch resistance, excellent adhesion
V6019-1	半透明液体 Translucent liquid	15-25	PET,GAG涂布 PETG,GAG coatings 可拉伸吸塑肤感UV油 Stretchable soft-touch coating	可拉伸吸塑(浅吸塑),手感好,高附着力 Stretchable (light),Good soft-touch feel,excellent adhesion.
V6019-2	半透明液体 Translucent liquid	15-25	PET,GAG涂布 PETG,GAG coatings 可拉伸吸塑肤感UV油 Stretchable soft-touch coating	可拉伸吸塑(深吸塑),手感好,高附着力 Stretchable (strong),Good soft-touch feel,excellent adhesion.
V6030	澄清透明液体 Clear liquid	20-50	BOPP/纸张涂层 BOPP/paper coatings 盖膜转移替塑UV油 Film covering transfer plastic replacement UV varnish	高伸长率,耐刮,耐开裂,替代塑料, High elongation,good scratch and cracking resistance, replace plastics
V6030A	澄清透明液体 Clear liquid	20-50	BOPP/纸张涂层 BOPP/paper coatings 直涂转移替塑UV油 Transfer Plastic Replacement Uv Varnish	高伸长率,耐刮,耐开裂,替代塑料, High elongation,good scratch and cracking resistance, replace plastics

»» 特殊效果UV涂层

UV coating with special effect

本系列产品应用于特殊效果领域, 尽现各种独特效果。

This series of products are used in the field of special effect products, showing a variety of unique effects.



产品型号 Product type	外观 Appearance	粘度 Viscosity (Tu 4# cup, 25°C,s)	用途 Application		产品特性 Characteristics
V6021	半透明液体 Translucent liquid	15-25	转移胶 Transfer glue	PET纹理转移 PET texture transfer	快干, 耐折, 耐刮, 高附着力 fast curing speed, excellent flexibility, good scratch resistance, excellent adhesion
V6022	半透明液体 Translucent liquid	40-45	转移胶 Transfer glue	PET纹理转移 PET texture transfer	快干, 耐折, 耐刮, 抗污, 高附着力 fast curing speed, excellent flexibility,good scratch resistance, excellentanti-graffiti performanceexcellentadhesion
V6023	半透明液体 Translucent liquid	25-35	转移胶 Transfer glue	PET幻彩纹理转移 PET magic texture transfer	快干, 耐折, 耐刮, 抗污, 高附着力 fast curing speed, excellent flexibility,good scratch resistance, excellentanti-graffiti performanceexcellentadhesion
V6029	乳白液体 Milky liquid	1000-2000cps	胶膜/纸张涂层 Film/paper coatings	丝印冷烫UV胶 Screen cold foil UV adhesive	快干, 良好冷烫附着力 Fast curing speed, good cold foil adhesion.
V6029A	乳白液体 Milky liquid	300-500cps	胶膜/纸张涂层 Film/paper coatings	柔版冷烫UV胶 Flexo cold foil UV adhesive	快干, 良好冷烫附着力, 低粘度 Fast curing speed, good cold foil adhesion,low viscosity.
V6041	澄清透明液体 Clear liquid	15-25	胶膜/纸张涂层 Film/paper coatings	凹印UV油 Gravure uv varnish	流平性好, 耐磨好, 连线离线皆适用 Good leveling,Good wear resistance, it works both offline and online.
V6045	微黄浊液 Light yellow and haze liquid	2000-3000cps	胶膜/纸张涂层 Film/paper coatings	丝印磨砂UV油 Screen texture UV varnish	磨砂感强, 快干, 无味, 良好附着力 Good frosted texture feeling, fast curing speed,no odour,good adhesion.
V6049	微黄半透明液体 Light yellow Translucent liquid	30-65	胶膜/纸张涂层 Film/paper coatings	柔版离型UV油 Flexo release uv varnish	离型效果强, 快干, 良好附着力 Good release effect, fast curing speed, good adhesion.
V6058	微黄透明液体 Light yellow clear liiquid	11-20	胶膜/纸张涂层 Film/paper coatings	数码UV油 Digital uv varnish	立体感强, 高光泽, 快干, 良好附着力 Strong 3D effect,high gloss, fast curing speed, good adhesion.
V6061	乳白浊液 Milky haze liquid	3000-5000cps	胶膜/纸张涂层 Film/paper coatings	丝印水晶UV凸油 Screen printing UV 3D varnish	立体感强, 高光泽, 快干, 良好附着力 Strong 3D effect,high gloss, fast curing speed, good adhesion.
V6080	微黄透明液体 Light yellow clear liquid	40-60	胶片/金银卡涂层 Film /gold/silver foil card coatings	胶片UV油 Film UV varnish	流平性好, 耐磨好, 胶片和金银卡纸连线离线皆适用 Good leveling,good rub resistance, it works both offline and online for film /gold/silver foil card coatings .