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Trusted Brands - Flint Group products for Sheetfed Offset Printing

值得信赖的品牌—富林特集团单张纸印刷用品



FlintGroup



FlintGroup

Your specialist partner for
Sheetfed Offset Printing

您的单张纸印刷专业合作伙伴

We are the leading manufacturer of high-quality sheetfed inks, coatings, blankets, fountain solutions, pressroom washes and cleaners, anti-set-off powders, and more.

No other company offers a better choice of solutions to the sheetfed printing and packaging industry.

Our sheetfed business is centrally organised, with a fully dedicated, market focused, global team.

We gain technology leadership through innovative products and services which are consistent, wherever in the world they are delivered.

我们是单张纸印刷油墨、涂料、橡皮布、润版液、印刷车间清洗剂与清洁剂、防背面蹭脏喷粉等印刷车间优质用品一流的制造商。

我们提供单张纸印刷与包装印刷业内最优的产品选择，业内无其他企业可媲美。

我们集中组织自己的单张纸印刷用品业务，拥有一个全身心投入的、以市场为重心的全球化团队。

无论在世界哪个角落，我们都能够始终如一地交付创新型产品与服务，在技术方面占据了领导地位。

More Products You Need. Expert Support You Deserve. And, Peace of Mind.

满足您的更多产品需求；为您提供业内专家指导；送您一份安心。

Flint Group offers a uniquely powerful combination of products, services and expertise.

The products presented in this brochure and on the quick reference matrix below, make up the core of our portfolio.

Please refer to www.flintgrp.com for further information on these selected products and on our complete range for sheetfed printing.

富林特集团为您提供独一无二的产品、服务和专业知识的强力组合。

本手册和以下快速参考列表所述之产品系我公司核心的产品系列。

若想了解下列产品以及我公司单张纸印刷用品全系列产品的更多信息，请登陆网站www.flintgrp.com

Application 用途	Inks 油墨	Gloss Coating 上光涂料	Printing Blankets 印刷橡皮布	Coating Blankets 涂层橡皮布	Fountain Solutions 润版液	Washes 清洗剂
Commercial Perfecting 商用翻转印刷	Novavit® F 950 PLUS BIO	Novaset® 4211/40	dayGraphica 5200	dayGraphica EZST	Varn® SFF 9211	Varn® V60 Plus
Commercial Perfecting 商用翻转印刷	Novavit® F 918 SUPREME BIO	Novaset® 4211/40	dayGraphica 3000	dayGraphica EZST	Varn® SFF 9211	Varn® V60 Plus
Folding Carton Non Food 非食品用折叠纸箱	Novavit® F 918 SUPREME BIO	Novaset® 4211/40	dayGraphica 3610	dayGraphica EZST	Varn® SFF 9211	Varn® V60 Plus
Folding Carton Food Low Migration 食品用折叠纸箱 低迁移油墨	Novasens® P 660 PREMIUM	Novaset® 4211/40	dayGraphica 3610	dayGraphica EZST	Varn® SFF 9211	Varn® V60 Plus
UV	UltraCURA King (paper & board / 纸张与纸板)	CURA Lac 160-BF/1A	dayGraphica 4100	dayGraphica EZST	Varn® Ultra 4100	Varn® UV Wash
UV	UltraCURA Plas (plastic / 塑料)	CURA Lac 100-BF/1A PLAS	dayGraphica 4100	dayGraphica EZST	Varn® Ultra 4100	Varn® UV Wash
UV Low Migration UV低迁移油墨	UltraCURA Sens Plas (plastic / 塑料)	CURA Lac180/5A XLM	dayGraphica 4100	dayGraphica EZST	Varn® Ultra 4100	Varn® UV Wash

完善的技术
Perfect Technology



Optimised Product Selection
最优的产品选择



SHEETFED PROCESS & BASE COLOUR INKS

单张纸印刷基色油墨



Standard Process Sheetfed Inks

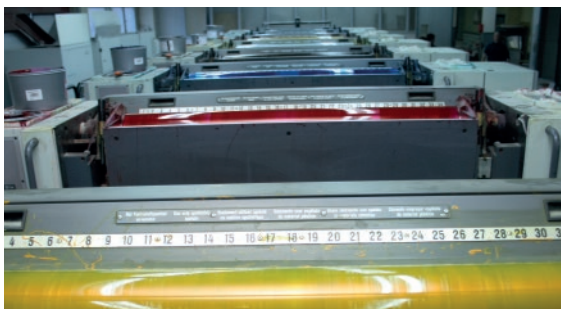
标准程序单张纸印刷油墨

Novavit® F 700 SPEED PLUS	The fast series for highest straight-line printing speeds. 用于最高速单面印刷的快干型油墨系列。
Novavit® F700 BA9692 SPEED PLUS	Asia colour shade. The fast series for highest straight-line printing speeds. 亚洲色 调相，用于最高速单面印刷的快干型油墨系列。
Novavit® F 950 PLUS BIO	Vegetable oil based. The fast series for highest printing speed. For straight-line and perfecting presses. 植物油基油墨。用于最高速印刷的快干型油墨系列，适用于单面和翻转印刷机。
Novavit® F 950 BA9670 PLUS BIO	Asia colour shade. Vegetable oil based. The fast series for highest printing speed. For straight-line and perfecting presses. 亚洲色相植物油基油墨。适用于最高速印刷的快干型油墨系列，适用于单面和翻转印刷机。
Novavit® F 1000 WIN BIO	Vegetable oil based. The fast BIO series for maximum flexibility in choice of substrate. For straight-line and perfecting presses. 植物油基油墨。快干植物油系列油墨，选择承印物时可实现最大的灵活性，适用于单面和翻转 印刷机。

Special Process Sheetfed Inks for Food Packaging Application

食品包装特殊工艺单张纸印刷油墨

Novasens® P 660 PREMIUM	Extremely low odour and low migration series for coated paper and carton board. 极低气味、低迁移系列油墨，适用于涂布纸与硬纸板。
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PANTONE® Base Colour Ink Series

潘通基色油墨系列

Novavit® Eco Mix BIO	Duct-fresh, ready-to-print and economical base colour inks series, based on renewable raw materials, suited for mixing colour shades of the PANTONE® PLUS colour book, formulations of the colour book can only be adopted to a limited degree. 墨斗不结皮、随时可印的经济型基色油墨系列，由可再生材料制成，适用于PANTONE® PLUS色卡混合色印刷，此色卡颜色配方只可适度采用。
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SHEETFED COATINGS & VARNISHES

单张纸印刷涂料与光油

Sheetfed Water-based Coatings

单张纸水性涂料

Novaset® 4211/40 Gloss Coating Novaset® 4211/40高光光油	Especially for use in food packaging applications, low-migration. 尤其适用于食品包装印刷，系低迁移油墨。
Novaset® 4225/40 Gloss Coating Novaset® 4225/40高光光油	Especially for use in high slip food packaging applications, low-migration. 尤其适用于高度光滑的食品包装印刷。
Novaset® 4401/40 Neutral Coating Novaset® 4401/40中性光油	All-round coating, suitable for double-sided application, low-migration. 全能型上光光油，适用于双面印刷，系低迁移油墨。
Novaset® 4400/40 Matt Coating Novaset® 4400/40亚光光油	All-round coating, suitable for double-sided application, low-migration. 全能型上光光油，适用于双面印刷，系低迁移油墨。
Novaset® 7302/100 Inuline Coating Novaset® 7302/100在线上光光油	Highest gloss single side application. 适用于最高光泽的单面印刷
Novaset® HS Food Barrier Coating Novaset® HS食品防护光油	Barrier coating for board, temporary barrier against oil, fat and water, low migration. 适用于硬纸板的防护涂料，可临时性隔离油脂与水，系低迁移油墨。
Aquacoat Inline Primer Aquacoat联机底油	Gloss inline-primer for UV coating in the double coating unit. 双上光机组所用的UV联机高光底油。
Aquacoat Inline Matt Primer Aquacoat Inline联机亚光底油	Matt inline-primer for UV coating in the double coating unit. 双上光机组所用的UV联机亚光底油。



Sheetfed Oil-based Varnishes

单张纸印刷油性光油

Novacoat® 8844 High Gloss Varnish Novacoat® 8844高光光油	Based on BIO-binders for perfecting. 基于生物胶粘剂的双面印刷光油
Novacoat® 8833 BIO Silk Matt Varnish Novacoat® 8833生物丝印光油	Based on BIO-binders for perfecting. 基于生物胶粘剂的双面印刷光油
Novacoat® 8855 BIO Matt Varnish Novacoat® 8855生物亚光光油	Based on BIO-binders for perfecting. 基于生物胶粘剂的双面印刷光油

SHEETFED UV INKS

单张纸印刷 UV 油墨

UltraCURA UV Process Inks

UltraCURA UV 固化油墨

Xcura King	Highly reactive UV ink series for sheetfed and web offset cures with the latest UV lamp technologies. 高反应性的单张纸印刷与卷筒纸胶印UV油墨系列，通过最新的UV灯技术固化。
Ultraking® Plas XTN	For plastic substrates in sheetfed and web offset. 适用于塑料承印物的单张纸印刷与卷筒纸印刷。
Ultraking® 7730	For paper and board in sheetfed offset and high-speed web offset. 适用于纸张与硬纸板的单张纸印刷与卷筒纸高速印刷。
UltraCURA Sens	For food packaging printing in sheetfed offset. Low odour and low migration. 适用于食品包装单张纸印刷，低气味、低迁移油墨。
UltraCURA Sens Plas	For food packaging printing in sheetfed offset and web offset for paper and plastic substrates. Low odour and low migration. 适用于食品包装单张纸印刷和纸张与塑料承印物的卷筒纸印刷，低气味、低迁移油墨。

XCURA Low Energy Curing and UV LED Curing Process Inks

XCURA 低耗能固化与UV LED 灯固化油墨

XCURA King	Premium performance on most demanding dampening systems curable with LED and low energy lamp systems. Suitable for commercial and non-food packaging applications on paper, board and non-absorbent substrates. 在要求最苛刻的润湿装置内也具备优异的性能，由LED灯与低耗能照明装置固化。适用于纸张、硬纸板和低吸收性承印物的商业印刷与非食品包装印刷。
XCURA Sens	Low migration series formulated for food packaging applications, using LED and low energy curing systems. Suitable for coated and uncoated paper and carton board. 低迁移油墨系列，专用于食品包装印刷，由LED灯与低耗能照明装置固化，适用于涂布纸、非涂布纸及硬纸板印刷。
XCURA Plas	Highly reactive and flexible UV series for use with LED and low energy curing systems. Specially formulated for non-porous plastics and films where maximum adhesion is required. 高反应性与灵活的UV油墨系列，由LED灯与低耗能照明装置固化，专用于要求最大附着力的无气孔塑料与薄膜印刷。

UV Base Mixing Series & Spot Colours

UV 基混合系列油墨与专色油墨

Arrowstar UV 7700 Bases	A very high colour strength base colour ink series consisting of 9 base colour inks as well as black, transparent white and opaque white. Ideally suited for coated and uncoated papers and board as well as PE laminated board. 色强度极高的基色油墨系列，有9种基色油墨以及黑色、透明白与不透明白油墨可选，是涂布纸与非涂布纸、硬纸板以及PE层压板印刷的理想之选。
UltraCURA Sens Bases	A low-odour, low-migration base colour ink series for sheetfed packaging printing. Developed especially for food packaging applications where there is no direct contact between the printed image and the contents of the package. Ideally suited for plastic substrates like polyethylene, polypropylene, polyester, PVC etc. as well as coated and uncoated papers and board. 低气味、低迁移基色油墨系列，适用于单张纸包装印刷。专用于印刷图形与包装内容之间无直接接触的食品包装印刷。是聚乙烯、聚丙烯、聚脂纤维、PVC等塑料承印物以及涂布纸、非涂布纸和硬纸板印刷的理想之选。
Arrowcure UV Premium Bases	A very high colour strength base colour ink series consisting of 16 base colour inks as well as black, transparent white and opaque white. Ideally suited for plastic substrates like polyethylene, polypropylene, polyester, PVC, etc. 色强度极高的基色油墨系列，有16种基色油墨以及黑色、透明白与不透明白油墨可选，是聚乙烯、聚丙烯、聚脂纤维、PVC等塑料承印物印刷的理想之选。
XCURA Bases	A highly reactive UV base colour ink series for sheetfed and web offset presses that cures with low energy lamp technology and LED technology. It is suitable for commercial and non-food packaging application on paper, board and nonabsorbent substrates. The series consists of 10 base colour inks as well as black, transparent white and opaque white. 高反应性的单张纸印刷与卷筒纸印刷UV基色油墨系列，由低耗能照明技术与LED灯技术固化。适用于纸张、硬纸板以及不吸水承印物的商业印刷与非食品包装印刷。此系列包括10种基色油墨以及黑色、透明白与不透明白油墨。

SHEETFED UV VARNISHES

单张纸印刷 UV 光油

UV Varnishes (ITX and benzophenone free)

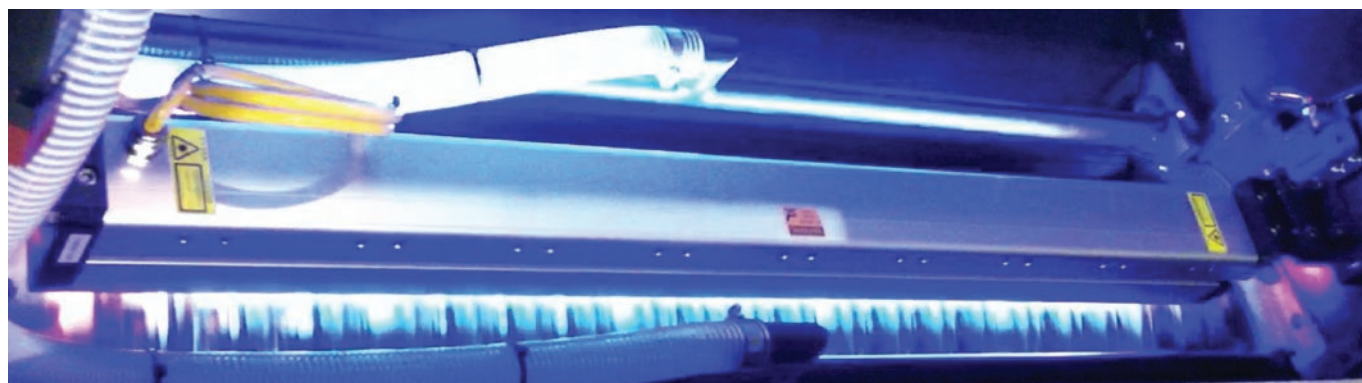
UV光油（不含异丙基噻吨酮与苯甲酮）

Arrowcoat UV Gloss/Matte	High gloss varnish for use in-line over Gemini Pattern Applied OPV for matt/gloss rejection effect; low slip, fast curing speed. 高光光油，与涂有双子表面活性剂的罩光油联机使用，防止出现亚光/高光排斥现象，低度光滑，快速固化。
Gemini Pattern Applied Matt Duct Varn	Duct varnish for use with Arrowcoat UV Gloss/Matte for matt/gloss rejection effect; litho application. 柔性光油，与Arrowcoat UV高光/亚光涂料配套使用，防止出现亚光/高光排斥现象，用于平版印刷。
Arrowcoat UV Inuline LBBF Gloss	High gloss varnish for use in-line over UV or wet conventional inks without the use of a primer. Medium slip, fast curing speed. 高光光油，与UV油墨或传统湿油墨联机使用，不使用底油。中度光滑，快速固化。
Arrowcoat UV Flexo WH6 Gloss FBF	Standard high gloss varnish; Medium slip, fast curing speed. 标准高光光油，中度光滑，快速固化。
Arrowcoat UV Ultra Slip Gloss	High gloss varnish; Very high slip, fast curing speed. 高光光油，极光滑，快速固化。
Arrowcoat UV ASA Gloss	High rub, chemical, water and blocking resistant gloss varnish; High slip, fast curing speed. 高摩擦化学水性抗粘连高光光油，高度光滑，快速固化。
Arrowcoat UV Foilable Gloss	Standard foil blockable and glueable gloss varnish. Suitable for hot foil stamping and thermal printing. Low slip, fast curing speed. 可粘附彩箔、可胶粘标准高光光油，适用于彩箔烫印与热烫印，低度光滑，快速固化。
Ultraking UV MSBF Gloss	Very high gloss varnish; Medium slip, fast curing speed. 极高光光油，中度光滑，快速固化。
Ultraking UV HI-FS Gloss	Very high gloss varnish; High slip, fast curing speed. 极高光光油，高度光滑，快速固化。
Ultraking UV SSBF Gloss	Very high gloss varnish; Very high slip, fast curing speed. 极高光光油，极光滑，快速固化。
Arrowcoat UV Flexo Non Foilable Matt	Standard Matt varnish. Medium slip, fast curing speed. 标准亚光光油，中度光滑，快速固化。
Arrowcoat UV468BF Flexo Satin	Standard Satin varnish. Medium slip, fast curing speed. 标准缎面光油，中度光滑，快速固化。
Ultraking 180/5A XLM Gloss	Low Migration, low odour, high gloss varnish; medium/high slip; fast curing speed, high molecular weight photoinitiators. 低迁移、低气味、高光光油，中/高度光滑，快速固化，含高分子量光引发剂。

XCURA Low Energy Curing and UV LED Curing Varnishes

XCURA低耗能照明固化与UV LED灯固化光油

XCURA Hyper Gloss Low Slip Varnish	Low slip UV Gloss Varnish for use with HUV, HR, LE and LED Lamp Systems. 低光滑度UV高光光油，与HUV、HR、LE以及LED照明装置配套使用。
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SHEETFED PRESS ROOM CHEMICALS

单张纸印刷车间化学品



Sheetfed Fountain Solutions

单张纸印刷润版液

Varn® Aquarius AC	General purpose fountain solution to reduce calcium build up on rollers and blankets. 通用型润版液，用于减少墨辊与橡皮布上的钙堆积量。
Varn® Excel	High performance fountain solution to reduce calcium build up on rollers and blankets. 高性能润版液，用于减少墨辊与橡皮布上钙堆积量。
Varn® Opti-Print 069	US-formulated specially for printing without IPA. 美国配方，用于无异丙醇的印刷。
Varn® Multifount Plus	Versatile fountain solution for use with UV and metallics inks on various substrates. 万能型润版液，与UV光油和金属油墨配套用于各类承印物。
Varn® SFF 9205CN	Alcohol reduced or eliminated fountain solution for all types of sheetfed presses. 酒精量减少或免酒精润版液，适用于所有类型的单张纸印刷。
Varn® Supreme	General purpose fount for all sheetfed presses. 通用型润版液，适用于所有类型的单张纸印刷。
Varn® Supreme 6801	General purpose fount to reduce compression cylinder build up, suitable for all sheetfed presses. 通用型润版液，用于减少气缸堆积物，适用于所有类型的单张纸压印。



Sheetfed Blanket and Roller Washes

单张纸印刷橡皮布与墨辊清洗剂

Varn® V60 Plus	FOGRA approved, general purpose AllI wash for both manual and automatic application, suitable for conventional inks. 经德国印刷协会许可的手动与自动墨辊通用AllI清洗剂，适用于传统油墨。
Varn® Wash 60	General purpose wash for both manual and automatic application, suitable for conventional inks. 手动与自动墨辊通用清洗剂，适用于传统油墨。
Varn® UV Wash	FOGRA approved wash for removal of UV inks, only suitable for EPDM rollers and blankets. 经德国印刷协会许可的UV油墨清洗剂，仅适用于三元乙丙橡胶墨辊与橡皮布。
Varn® Hydrosolv AllI	FOGRA approved wash for removal both UV and conventional inks, only suitable for nitrile and PVC rollers and blankets. 经德国印刷协会许可的UV油墨与传统油墨清洗剂，仅适用于丁腈橡胶和PVC墨辊与橡皮布。
Varn® CP580 Wash	Wash for removal both UV and conventional inks, only suitable for nitrile and PVC rollers and blankets. UV油墨与传统油墨清洗剂，仅适用于丁腈橡胶和PVC墨辊与橡皮布。
Varn® VWM Wash	High performance water miscible blanket and roller wash for conventional inks. 高性能水溶性橡皮布与墨辊清洗剂，适用于传统油墨。
Varn® A230 Wash	Fast drying water miscible blanket and roller wash for conventional inks. 快干水溶性传统油墨清洗剂，用于清洗橡皮布与墨辊。
Varn® A380 Wash	General purpose blanket and roller wash for conventional inks. 通用型传统油墨清洗剂，用于清洗橡皮布与墨辊。



Anti Set-Off Spray Powders

防背印喷粉

Varn® Anti Set-Off Powders are available in two series; Regular (uncoated) powders and Coated powders, each series comprising of Fine and Medium grades.

Varn® Anti Set-Off Powders 防背印喷粉分为两个系列，一为普通（未包覆）喷粉；二是包覆喷粉。各系列又分为微粒喷粉和中型颗粒喷粉。

Regular Series / 普通系列	Coated Series / 包覆系列	Micron Range / 尺寸范	Recommended Stock Weight / 建议库存量
Fine / 微粒	Fine / 微粒	20 - 30	<200 g/m2
Medium / 中型颗粒	Medium / 中型颗粒	30 - 40	200 - 400 g/m2
	CC20	20	<200 g/m2
	CC30	30	200 - 400 g/m2

SHEETFED PRESS ROOM CHEMICALS

单张纸印刷车间化学品



Plate Maintenance Products

印版保养产品

Varn® Plate Cleaner	General purpose plate cleaner and desensitiser. 通用型印版清洁剂与脱敏剂。
Varn® UV Plate Plus	Heavy duty plate cleaner. 强力印版清洁剂。
Varn® CtP Plate Cleaner	General purpose plate cleaner and desensitiser for ctp plates. CTP印版通用型清洁剂与脱敏剂。



Roller and Blanket Maintenance Products

墨辊与橡皮布保养产品

Varn® Calcium Eliminator	Liquid deglazer for removing calcium from rollers and blankets, eliminates ink stripping and ink transfer problems. 起渍水，用于清除墨辊与橡皮布上的钙堆积物，防止脱墨与油墨转移问题。
Varn® Revitol	Detergent based roller deglazer for rollers and blankets. 含去垢剂的墨辊与橡皮布起渍水。
Varn® Take It Off	Non-abrasive paste deglazer for rollers and blankets. 墨辊与橡皮布无磨料去渍膏。
Varn® UV MRC	Dampener and metering roller cleaner for UV application. UV印刷时的水辊与计量辊清洁剂。
Varn® MRC	Dampener and metering roller cleaner. 水辊与计量辊清洁剂。
Varn® Super Rubber Rejuvenator	Roller and blanket rejuvenator. Not recommended for use on urethane or EPDM. 墨辊与橡皮布清洗还原剂，不建议用于聚氨酯或三元乙丙橡胶材质。



Other Maintenance Products

其他保养产品

Varn® Fountclean	Non foaming fount systems cleaner to remove impurities from recirculating systems. 无泡润版装置清洁剂，用于去除循环装置内的杂质。
Varn® Roller Lube	Mineral oil based lubricant for printing units not being utilised. Not suitable for EPDM rubber compounds. 矿物油润滑剂，用于保养闲置的印刷装置，不适用于三元乙丙橡胶化合物材质。



SHEETFED PRINTING BLANKETS

单张纸印刷橡皮布



Sheetfed Printing Blankets

平张胶印橡皮布

dayGraphica 36	General purpose printing blanket for use with conventional inks. 通用型橡皮布，与传统油墨配套使用。
dayGraphica 56	General purpose printing blanket for use with conventional inks. 通用型橡皮布，与传统油墨配套使用。
dayGraphica 620	General purpose printing blanket for use with conventional inks. 通用型橡皮布，与传统油墨配套使用。
dayGraphica 3000	High quality premium printing blanket for use with conventional inks. 优质高端橡皮布，与传统油墨配套使用。
dayGraphica 3610	Optimum performance and life on a variety of presses and paper combinations. 具备最佳性能与最长使用寿命的橡皮布，可用于各类印刷机与纸张。
dayGraphica N330	Optimum performance and life for larger format presses with conventional inks. 具备最佳性能与最长使用寿命的橡皮布，用于大幅面印刷机，与传统油墨配套使用。
dayGraphica 4100 UV	High performance blanket with an EPDM face compound for use with UV inks. 高性能橡皮布，含三元乙丙橡胶化合物，与UV油墨配套使用。
dayGraphica 4200 UV	High performance blanket with an EPDM face compound for use with UV inks. 高性能橡皮布，含三元乙丙橡胶化合物，与UV油墨配套使用。
dayGraphica 5000	Durable long life blanket with a dense carcass design to significantly reduce gauge loss and a Durazone compressible layer technology to minimise damage from smashes. 持久耐用型橡皮布，结构优化设计，可极大减少橡皮布的厚度损失，且采用了Durazone可压缩层技术将最大限度减小因外力撞击而造成的损坏。



Sheetfed Coating Blankets

平张上光橡皮布

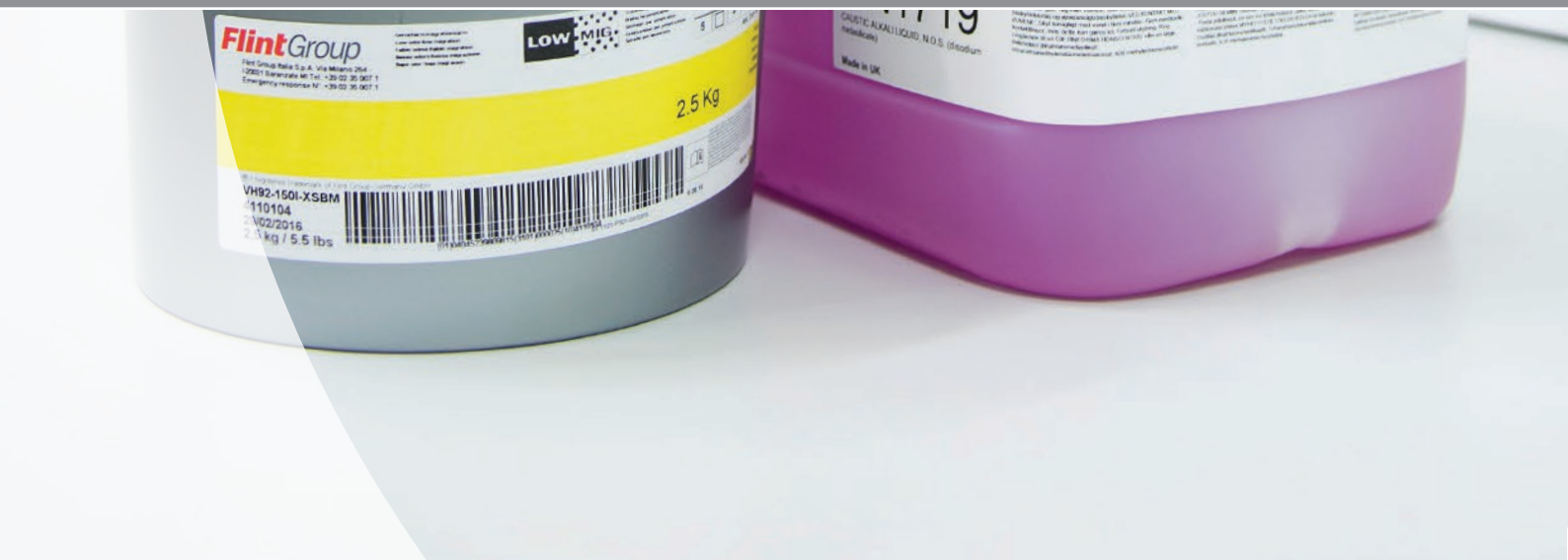
dayGraphica EZST FB	Fabric backed stripping blanket for coating applications. 织布底基，表层容易剥离，用于全面或局部上光。
dayGraphica EZST PB	Polyester backed stripping blanket for repeat use coating applications. 聚酯纤维底基，表层容易剥离，用于全面或局部上光，可留版重复使用。





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