



...sheetfed

product guide...



Varn

Solutions to your press room problems...

For more than fifty years, we have earned the pressman's trust by providing quality products, designed for safety in use and protection to the environment. A continuous research and development programme linked with Varn's technical support will ensure our position remains as No.1 in press room products.

Can we rest now?

Not if we want to keep your trust.



Varn Sheetfed Founts...

		FOGRA/OEM APPROVED	CIP COMPLIANT ALCOHOL REDUCED	SMALL OFFSET	MEDIUM OFFSET	LARGE OFFSET	DOSAGE
Alcofree	Fount solution to reduce or eliminate alcohol for small/medium size sheetfed and business form presses. (Soft - medium water areas)	★	★	★	★	★	2-4%
Alcoston	Fount solution to reduce or eliminate alcohol for small/medium size sheetfed and business form presses. (Medium - hard water areas)	★	★	★	★	★	2-4%
Cal-Kleen	Buffered fount solution formulated to reduce calcium deposits on rollers and blankets.		★		★	★	2-4%
IPA Eliminator	Fount solution to eliminate/reduce alcohol for medium/large size sheetfed and business form presses.		★	★	★	★	2-4%
Laser Etch 1000	Fount solution for sheetfed presses utilising all types of plate materials.	★	★	★	★		10.1
Multifount Plus	Buffered fount solution for UV/conventional inks.				★	★	2-4%
pH Balanced Total	Mildly buffered fount solution for sheetfed presses (soft, medium and hard water versions are available).	★	★	★	★	★	2-4%
Press Master	General purpose fount solution for use on all small offset presses.	★	★	★			15.1
Silverfount Concentrate	Buffered fount solution for use on direct image plates.		★	★	★		15.1
Silverfount Ready Mixed	Ready-to-use dampening solution for use on direct image plates.		★	★	★		As is
Supreme	Buffered fount solution for sheetfed presses.	★	★	★	★	★	2-4%
Universal Pink	General purpose fount solution for use on all small offset presses utilising many different plate materials.		★	★			10.1

Most Varn founts are available in formulations suitable for hard water areas and are denoted by '250' as a suffix.

Varn Sheetfed Washes...

		FOGRA/OEM APPROVED	CIP COMPLIANT	AIII PRODUCT	SMALL OFFSET	MEDIUM OFFSET	LARGE OFFSET
Automatic Wash	Wash for Baldwin automatic blanket washing systems.	★	★			★	★
Bio Solv	A water miscible roller and blanket wash derived from vegetable oils.		★	★		★	★
Color Wash Step 1 & 2	Detergent based roller wash for multiple colour changes and also water miscible roller wash for multiple colour changes.		★		★	★	★
Crystal Wash	A roller and blanket wash manufactured from highly refined chemical solvents and vegetable based cleaners.	★	★	★		★	★
EC Wash	Economical blanket and roller wash.		★		★	★	★
Ecolo-OJ Wash	Environmentally safe wash for use in environmentally aware companies, office and implant applications.		★		★	★	★
Ecolo-Clean 35	Non-flammable cleaning emulsion for rollers and blankets.		★		★	★	★
Enviroflex Aqua Wash	Cleaner for Aqueous based coatings.			★		★	★
Filtrate 60 Wash	Roller and blanket wash for use with recycling systems such as Technotrans Eco.Clean system.	★	★	★		★	★
Hydro-Solv	High ink solvency roller and blanket wash suitable for UV and conventional inks.	★			★	★	★
Hydro-Solv AIII	AIII classification roller and blanket wash suitable for UV and conventional inks.	★		★		★	★
Multiwash	Roller and blanket wash suitable for UV and conventional inks.	★				★	★
Non-VOC Wash	Wash containing no V.O.C.s for use in all offset printing applications.	★	★	★		★	★
Primula Wash	Aromatic free roller and blanket wash for automatic or manual applications. (water miscible)	★	★		★	★	★
Pronto Plus	Extra fast drying blanket wash.		★		★		
Small Press Wash	Fast drying roller and blanket wash.		★		★		
UV Wash	Roller and blanket wash for use with UV inks. (EPDM compatible)	★		★	★	★	★
V60 Plus Wash	AIII classification conventional roller and blanket wash.	★	★	★	★	★	★
V120 Wash	High ink solvency roller and blanket wash.		★		★	★	★
V134	Aromatic free roller and blanket wash for automatic or manual applications. (non-water miscible)	★	★		★	★	★
VWM Wash	Water miscible roller and blanket wash.				★	★	★

For a full technical product information leaflet on any Varn product, or any other Day International products, e-mail us at salesuk@day-intl.com or visit us at www.dayintl.com

Varn Sheetfed Cleaners & Rejuvenators...

Calcium Deglazer	Glaze remover for all applications subject to calcium build-up, especially in hard water areas.
Complete	Biodegradable plate cleaner and finisher for use in all offset printing.
CtP Plate Cleaner	A unique formulation that contains no abrasive properties, ensuring the easy removal of all types of inks including UV and metallic without damaging even the softest of CtP Plate coatings.
Film Cleaner	Non streaking, fast drying film cleaner with anti-static properties, safe on any film.
Fountclean	Non foaming dampening systems cleaner, eliminates bacteria. Use in conjunction with Varn super soaker's and sterilising solution.
Glass Cleaner	Safe, non abrasive antistatic cleaner.
MRC	Powerful degreaser ideal for bareback dampeners where fast evaporation is required.
UV MRC	Fast evaporating degreaser for UV inks.
Moll Clean	Concentrated detergent based dampener roller cleaner.
PEARLdry™ Plate Cleaner	PEARLdry™ is approved for use with Presstek digital waterless plates and will remove all residue remaining from the imaging process, ensuring quick, clean start-ups.
Penetration +	Cleans and restores rollers and blankets, and will improve print quality, and add life to blankets
Plate Plus	Heavy duty, biodegradable plate cleaner for all lithographic pressrooms.
Pro-Kleen	Highly concentrated cleaner/degreaser formulated for a variety of pressroom applications.
Revitol	Liquid detergent glaze remover.
S. R. R.	General deglazer and hard dried ink remover for use on all rubber blankets and rollers.
Take It Off	Deglazing and conditioning gel for all press roller and blanket applications.
True Blue	Plate cleaner removes semi-dry ink, gum streaks and surface scratches in all lithographic pressrooms.

Varn Sheetfed Specialities...

Aqua Conditioner	Hardening agent for fully desalinated water.
Aqua Plus	Additive to water tanks of automatic wash systems.
Blue Shield	Barrier cream hand protection for use in all areas of the pressroom and printing industry in general.
Blue Velvet Hand Cleaner	Premium hand cleaner for use in all areas of the pressroom and printing industry in general.
Compound 747	Printing ink additive.
Defoamer	Eliminates foam from the dampening system.
Doser 1 (DI 150/1-5%)	Extremely accurate concentrate mixing unit for general fount solution concentrate mixing.
Doser 2 (DI 210/2-10%)	Extremely accurate concentrate mixing unit for silicone emulsions and alcohol mixing.
Doser 3 (D 200RE/0.2-2%)	Extremely accurate concentrate mixing unit for Varn's Aqua Conditioner.
Drum Opener	Effective opener for Varn 20L & 200L containers.
Enviroflex Pad	Cleaning pad for use on in-line Anilox coaters.
Fountain Pure Filter and Valve	Removes all contaminants and extends fount solution life, whilst dramatically reducing press maintenance and downtime. Pressure relief valve to give clear indication when Fountain Pure Filter is Blocked.
Gum Arabic Solution 14° Baume (100% Pure)	For use in the general printing industry suitable for long and short term plate protection and as a fount additive.
Ink Readi	Start up spray and anti-oxidant to prevent ink skinning.
Matchless Pumps	Manual pump for 200/208 litre poly drums.
Orange Scrub	All natural ingredients hand cleaner for all areas of the pressroom and printing industry in general.
Pail Pumps	Battery operated syphon device.
Permanent Blanket Repair	Repairs smashes permanently and restores original gauge on all offset rubber blankets.
Petrol Pump Dispenser	Standard type petrol pump dispenser providing an accurate and extremely safe method of decanting. For use with 1000 litre totes.
pH & Conductivity Meter	For effective control of fountain solution dosage.
pH Sticks	Litmus paper for accurate testing of pH of fount solutions.
Roller Lube	Roller lubricator suitable for all types of presses sheetfed, heatset and coldset.
Silicone Spray	Forms a slippery, long lasting silicone layer that repels water, ink, grease, rust and glue providing corrosion resistant film.
Spray Powder	Varn Spray Powders available in coated and regular grades- range of particle sizes, from fine-medium size particles up to extra large, for various applications.
Sterilising Solution	System cleaner that provides excellent cleaning and prevention of build up within the system.
Super Solvent Soakers (REG. 230 & KING 430)	Used in all recirculation type dampening systems to remove solvents and oils from fount system.
Wash Up Bottle	1 litre wash up bottle for decanting roller wash.



Day recognise the ever increasing demands of today's Sheetfed Market. As such, a team of dedicated chemists meticulously evaluate the latest raw materials and manufacturing techniques in an ongoing research and development programme. This ensures that only the highest quality products are available to our customers.

Quality is second nature to Day and attention to detail is of paramount importance. All raw materials are rigorously quality inspected to exacting standards before the manufacturing process begins. The same high standards are adhered to throughout the manufacturing process and only when all criteria are met is the product released. All Day quality control procedures conform to **ISO 9002**.

As a manufacturer of speciality chemical products, we recognise that many of Day's processes and procedures have the potential to provide an environmental impact. Protection and enhancement of the environment has always been of paramount importance to Day. With the introduction of **ISO 14000**, Day have now put in place the structure to continually assess and improve our commitment to environmental issues.

Day use only the latest manufacturing techniques to produce the highest quality product available. This ensures product stability, consistency and the highest possible performance on press.

Day's dedicated Technical Sales Team fully understand the pressroom environment application and the various control systems used on press. They are committed to working with our customers to ensure the correct choice and application of the Varn range of products to combine performance and economy.



FOGRA

Is an internationally recognised Graphic Technology research association providing the industry with a range of services, including product testing, consultation and information. Day are proud to announce that we have over 90 products approved by FOGRA on behalf of all leading Press Manufacturers.

Day printing blankets...

Defining excellence...

dayGraphica Image Transfer Products are widely recognised leaders in lithographic printing around the world. For over half a century, Day International have introduced product improvements such as strengthened carcass designs, unique compressibility, enhanced ink transfer, and special design innovations like the dayGraphica 7000 dual purpose UV and conventional ink blanket. New forms of Day International Image Transfer Products are continually developed through a proactive collaboration with leading Original Equipment Manufacturers.

No two printers are alike, whether they are web or sheetfed. Day International recognises this and that is why the dayGraphica line offers a wide variety of blankets designed to help every press run at its peak performance. This technology base, coupled with Varn's pressroom expertise means we can now provide printers with an unmatched line of transfer media and pressroom chemical products. More than that, Day has now developed blankets, sleeves and pressroom chemicals that work in harmony to deliver superior on-press performance, quality and value.

dayGraphica blankets...

dayGraphica 36

The dayGraphica 36 is a good all rounder and a popular choice with the printer who demands excellent print quality and durability for sheetfed presses. Provides exceptional gauge stability, which is the basis for long life and quality printability.

dayGraphica 46

Dual excellence in one unique blanket, designed and engineered specifically for best quality coating, transfer and ease of face removal in a stripping blanket. Coating and varnishing blanket for sheetfed presses.

dayGraphica 3000

A multi purpose blanket with a unique rubber compound and surface finish for higher standards of printability. Consistent smoothness plus uniformity of gauge equals reliability.

dayGraphica 7000

A dual-purpose UV blanket boasting a resistant surface compound, and improved smash recovery. As well as outstanding performance on UV applications, the same blanket exhibits excellent results with conventional ink systems.

dayGraphica 3612

The dayGraphica 3612 is one of the most versatile blankets from Day International, handling a broad range of printing job requirements on an even broader range of presses.

dayGraphica 9500

The dayGraphica 9500 offers greater value, increased productivity and improved profitability from every blanket you use. Release is virtually instantaneous, enhancing the quality of your printing.

davidM blankets...

davidM QL Blue

High quality offset printing blanket designed for sheetfed, folding carton and other printing applications. The precision buffed surface provides a micro-textured printing substrate that enhances ink and sheet release. Unique fabric construction makes it less susceptible to smashing and sinking due to over-tightening or excessive tension.

davidM QL Gold

Designed for precision printing applications offering exceptional resistance to gauge loss at the gap, especially on narrow gap presses. The QL Gold gets you up to colour fast and keeps you in register whilst the tougher surface lets you switch paper stocks and web widths with less concern about edge cutting.

davidM QL Purple

Developed specifically for ultra-violet curing applications. Formulated to withstand the rigours of inter-station ultra violet curing whilst resisting the checking and cracking which can lead to failure in lesser blankets. The blankets micro-cellular, compressible base provides excellent resilience and smash resistance.

davidM QL Defender

Ideal for high blanket usage applications and where controlling costs are a major factor. Excellent ink transfer and wash up characteristics enable the blanket to be used across a wide range of applications. Good smash recovery ensures long life on press.

davidM QL Stripper

For coating and varnishing applications on sheetfed presses. Consistent non image cut depth for minimal flooding. Can be profiled on press or by using CAD plotter.

Optimise Your On-Press Performance

Over the years, Day's printing technologists and pressroom chemists have learned the dynamics between pressroom chemicals and printing blankets play a vital role in on-press performance and profitability. And they've learned how to analyse these dynamics to help printers resolve problems and optimise their printing results.

Day's laboratory experts, technical support team and sales consultants work together with printers to recommend the right combination of pressroom chemicals and printing blankets to achieve optimum performance. A consultative service offered only by Day International.



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