

***Rely on us.***<sup>SM</sup>

# Trusted Brands - Perfect Synergy Products for Coldset Web Printers



**Flint**Group

# Products and Support to Meet the Demands of Coldset Web Printing



Today's web offset printer faces more challenges than ever before; increased pressure to do more with less resources, hold down costs, improve quality and produce publications to meet time critical deadlines. To successfully control these challenges and create a competitive advantage, the printer must carefully select the right products and people to partner with.

Flint Group are a leading global manufacturer of high-quality web offset inks, blankets, sleeves, fountain solutions, pressroom washes and sundry chemicals. In most of our production locations, the entire process chain from raw material to the finished product is housed under one roof, allowing us to maintain stringent quality and process controls, whilst optimising our own cost base.



No other company offers a greater choice of solutions or manufactured product range to the web offset printing industry. This makes us unique, and, with hundreds of years of experience in working with customers who expect us to enhance their performance, you can be sure that we always have the complete product portfolio to deliver optimum results!

Working together, our products and technical specialists deliver solutions that translate into the competitive advantage needed in today's tough business environment. Supported by development technicians and chemists at our manufacturing sites, our field technicians have the ability to work closely with customers to manage and provide bespoke solutions to resolve pressroom problems, optimise efficiency and enhance print quality.

***Our Customers are the focus of all that we do***

We are keen to help our customers contain and manage their costs in the print room and by focusing on Key Performance Indicators, such as ink mileage, press and blanket wash cycles and paper wastage, we work with them to benchmark existing set-ups, and recommend more cost efficient product combinations.



**Eurostar**

**DAY**



You can continue to rely on Flint Group for the names you trust

## **Eurostar** Coldset Inks

In order to satisfy the numerous requirements with regard to colour intensity, absorption property and abrasion resistance, we offer a wide variety of process ink series and black inks with the appropriate product properties. We have the right product for every field of application.

Standardisation in the printing process is more and more important in order to take account of the progressing integration of pre-press, press and post-press processes. Our coldset inks are therefore produced to the ISO2846-2 standard.

- Process Inks (All inking systems)
- Black Inks (All Inking systems)
- Inks for Waterless offset printing
- Waterbased Flexographic News Ink
- Inks for letterpress
- Spot colours (HKS®, Pantone®, special spot colours)

## **DAY** Coldset Printing Blankets

dayGraphica 8395

For single and double width newspaper presses. A versatile packed 1.96mm blanket that can also be used on certain presses in a no-pack mode. Neutral feed characteristics.

dayGraphica 8894

For single and double width newspaper presses requiring 1.96mm gauge. Good solid densities. Maximum smash resistance. Neutral feed characteristics.

dayGraphica 8897

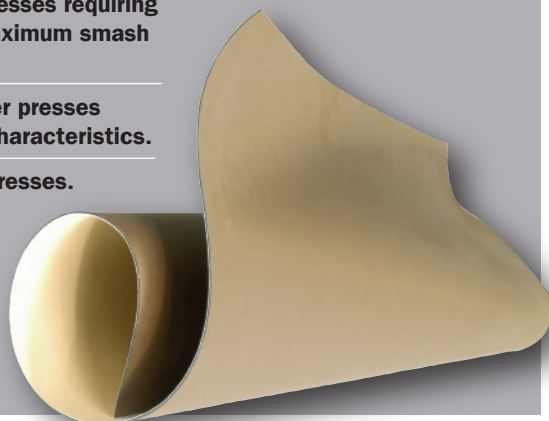
Perfect for use on single width newspaper presses requiring 1.70mm gauge. Positive feed characteristics.

dayGraphica 8899

For single and double width newspaper presses. Available in gauges from 2.06mm to 2.24mm. Positive feed characteristics.

Duco Headline

For single and double width newspaper presses. Unique construction designed for longer life through improved smash recovery. Neutral feed characteristics.



## **DAY** Coldset Metalback Blankets

dayGraphica MB Newsprinter 8189

Metalback blanket for satellite presses.

dayGraphica MB Newsprinter 8190

Metalback blanket for double around blanket to blanket presses.

dayGraphica MB Newsprinter 8193

Metalback blanket for single around blanket to blanket presses.



DuraBond technology is a strong, high-performing, bonding system designed specifically to eliminate delamination with metalback printing blankets. It is engineered to meet the challenges posed by long-run, high-speed printing applications such as newspaper and magazine production. DuraBond technology provides unsurpassed bond strength, durability, flexibility, and chemical-resistance in all Day metalback printing blankets.

## **DAY** Coldset Printing Sleeves

dayGraphica t3000

High quality, high performance sleeve for newsprint applications. Nickel or fibreglass-composite based.

# A unique portfolio of industry leading products



## Coldset Fountain Solutions

		Spray/Brush	Turbo	Fogra Approved	Semi-Commercial	Clean Label
Varn® Media Fount S	FOGRA approved, fount concentrate designed for spray and brush dampening presses. Specially formulated to avoid skin sensitisation.	✓		✓		✓
Varn® Media Fount T	FOGRA approved, fount concentrate designed for Manroland turbo dampening presses. Minimises foam. Specially formulated to avoid skin sensitisation.		✓	✓		✓
Varn® Media Fount ULF	FOGRA approved, versatile fount concentrate designed for all dampening systems. Ultra low foam. Specially formulated to avoid skin sensitisation.	✓	✓	✓		✓
Varn® Journal Fount S	Highly economical fount concentrate suitable for for all coldset presses.	✓	✓			
Varn® Journal Fount SEWD	FOGRA approved fount concentrate suitable for for all coldset presses. Quick, clean start-ups. Contains extra wetter.	✓	✓	✓		
Varn® Journal Fount T	FOGRA approved fount concentrate suitable for for all coldset and semi-commercial presses. Extra strong preservatives. Greater press stability.	✓	✓	✓	✓	
Varn® Uniset Fount	FOGRA approved fount concentrate suitable for Uniset presses interchanging between coldset and heatset inks.	✓	✓	✓	✓	
Hydronews® TS 101	FOGRA approved universal fount concentrate suitable for all coldset presses. VOC free. Optimised ink-water balance.		✓	✓		



## Coldset Blanket and Roller Washes

Varn® News 100 Wash	FOGRA approved, low VOC water miscible blanket and roller wash. Use neat or with up to 20% water for manual cleaning. Can be used in automatic blanket wash systems. High flashpoint (>85°C) AIII.
Varn® News 75 Wash	FOGRA approved, water miscible blanket and roller wash. Use neat or with up to 20% water for manual cleaning. Can be used in automatic blanket wash systems. High flashpoint (>75°C) AIII.
Varn® Filtrate 60 Wash	FOGRA approved, formulated especially for the Technotrans Ecoclean blanket wash recovery system.
Varn® Filtrate 100 Wash	Non VOC formulation, especially for the Technotrans Ecoclean blanket wash recovery system.
Varn® Natural Wash	FOGRA approved, automatic roller and blanket wash. Recommended for automatic blanket washing equipment. Only for semi-commercial presses with heatset oven present.
Varn® Newswash	High flashpoint (62°C) AIII. Contains aromatic solvents for extra cleaning power.
Varn® CSW 8094	FOGRA approved automatic blanket and roller wash. No VOCs - made to EC requirements. Low odour. Very low swell on nitrile rubbers. High flashpoint (>100°C) AIII.



# Exceptional value, consistent quality and continuous innovation



## Coldset Cleaners and Rejuvenators

Varn® Calcium Deglazer	Liquid deglazer for removing calcium from rollers and blankets, eliminates ink stripping and ink transfer problems.
Varn® Penetration Plus	Deep cleans and rejuvenates rollers and blankets. Not suitable for use on EPDM rubber compounds.
Varn® Revitol	Detergent based roller deglazer for rollers and blankets.
Varn® Take It Off	Non-abrasive paste deglazer for rollers and blankets.
Varn® Super Rubber Rejuvenator	Roller and blanket rejuvenator. Not recommended for use on urethane or EPDM rollers.
Varn® Complete	Plate cleaner and plate gummer in one product, cleans and gums in one application.
Varn® Plate Plus	Heavy duty plate cleaner.
Varn® True Blue	General purpose plate cleaner and desensitiser.
Varn® CtP Plate Cleaner	For the removal of ink or to desensitise without damaging even the softest of CtP plate coatings.
Varn® Fountclean	Non foaming fount systems cleaner to remove impurities from recirculating systems.
Varn® Sterilising Solution	pH neutral systems cleaner, can be used during production.
Varn® Pro-Kleen	General purpose cleaner/degreaser designed for a wide variety of press room cleaning applications.



## Coldset Speciality Products

Varn® Aqua Conditioner	Hardening agent for fully desalinated water.
Varn® Defoamer	Antifoam to be added to dampening tanks to boost defoaming performance.
Varn® Orange Scrub	Citrus hand cleaner with microbead particles to cut through the toughest grease and grime.



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

Flint Group's Print Media Europe Web offset division offers a uniquely powerful combination of products, services and expertise. The products presented in this brochure make up the core of our portfolio. Please refer to [www.flintgrp.com](http://www.flintgrp.com) for further information on these selected products and on our complete range for web offset printing.



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

For further information please visit

**[www.flintgrp.com](http://www.flintgrp.com)**

or contact us at

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