



DRUCK  CHEMIE

PRINT LIQUIDS TECHNOLOGY

**You print.
We take care
of the rest.**

www.druckchemie.com

**Leaders in specialty
chemicals, consumables and
services for the printing
and graphics industries.**

About us

As an innovative manufacturer and supplier of high-quality products, our primary focus is our customers. Our goal is to build stable, long-term customer relationships based on mutual respect and trust. To achieve and maintain this, we remain flexible and responsive to our customers' needs as well as the demands of the market and the environment. We continuously improve our products and adapt our services accordingly.

Established legacy:

Founded in 1971 in southern Germany, the DC DruckChemie Group has been one of the leading providers for over 50 years and continues to evolve to meet the dynamic needs of our customers.

Strategic growth:

In November 2014, DC DruckChemie was acquired by Langley Holdings plc, a privately owned British industrial group with a global portfolio of diverse companies. This acquisition further expanded our global reach and operational capabilities.

In December 2020, DC DruckChemie acquired the manufacturer BluePrint Products NV and Hi-Tech Chemicals BV from Heidelberg Druckmaschinen AG. In January 2023, DC DruckChemie took over competitor PCO Europe B.V. In February 2025, the company expanded further with the acquisition of manufacturer WS Print.

Global presence:

With a wide network of local branches and strategically selected production sites around the world, DC DruckChemie ensures fast and efficient service to meet the diverse needs of our customers.

Future-oriented know-how:

With more than half a century of experience, we are committed to supporting and advancing our customers' needs today while developing innovative solutions for the challenges of tomorrow. We are dedicated to supplying the printing industry with high-quality chemicals, focusing on performance and user safety to meet – and exceed – the required standards.

Our ongoing development is focused on creating globally compliant and environmentally friendly products, providing our customers with sustainable solutions.

Customer-oriented delivery concept

Our fully integrated 360° solution encompasses everything from delivery to certified waste disposal and recycling. This fully compliant service means that we not only supply high-quality printing chemicals and consumables but also responsibly and sustainably reuse or dispose of our customers' packaging and waste in an environmentally conscious way.

DC Service Tour

Close, regular contact for comprehensive customer care

Through our DC Service Tour, we offer you a 360° complete solution in delivery and disposal, ensuring regular and personal support on site. Our dense logistics network, with over 80 service vehicles and our dedicated service team guarantee expert assistance and advice on all material and application-related questions.

The unique concept of DC Service Tour combines efficiency with sustainability. You receive deliveries of new products directly from our truck, while we simultaneously collect reusable deposit containers and dispose of any residual and waste products generated.

Waste

Committed to proper disposal

As a certified waste disposal specialist, DC DruckChemie assures its customers that transport vehicles and storage facilities meet all legally required standards. The company's high commitment to safety, reliability and customer service is reflected in its dedication to proper and professional disposal of reusable containers. This not only helps reduce environmental impact but also provides customers with comprehensive solutions in waste management.

DC DruckChemie invests significant resources in developing and providing optimal recycling solutions for specialised disposal requirements.

**Our 50+ years of
industry knowledge
supports you every
step of the way.**

Our products

As a leading developer, manufacturer and supplier of high-quality products, our vision is to make our products accessible to the entire graphic industry and to enable the production of premium printed materials.

- Washing Agents
- Fount Solutions
- Silicone Emulsions
- Glue
- Printing Aids
- Hand and Skin Protection
- Plate Chemicals
- Anti-set-off Powders
- Varnish
- Blankets
- Calibrated Underlay Sheets
- Wash Cloth
- Filters
- Cleaners and Solvents for Flexographic Printing
- Waste

Pictogram index

	Flash point		Dosage		Paper
	VOC-level EU		IPA - Dosage		Micro-dust free
	Filterable		Butylglycol free		Solvent-based
	ISEGA		Austrian eco-label		Water-based
	Fogra		Blue angel certification for printers		Gloss level
	Emulsion water miscibility		Wax		Drying speed
	ECO-Label		Antistatic agent		Double-sided
	Evaporation factor 150°C		Heatset		Water hazard classes
	Evaporation factor 180°C		Bookbinding		pH-Value
	Roller compatibility NBR		Packaging printing		Antistatic agent and wax
	Roller compatibility EPDM		Viscosity [mPas] (20 °C)		
	Roller compatibility COMBI		Grain		

Product: Washing Agents

The selection of cleaning and maintenance products from DC DruckChemie is very diverse, reflecting the wide variety of printing inks and washing systems available on the market. Our formulations for cleaning and caring for rubber blankets and rollers undergo extensive testing and trial phases. They have long proven their effectiveness through strong cleaning performance and low consumption in daily use. They are tested by BG ETEM, certified by Fogra and various machine manufacturers, thereby guaranteeing perfect compatibility and excellent print results.

Continuous development, improvement and adaptation of detergents to meet OEM, BG ETEM and other market requirements, are of highest importance to us. Specifically formulated recipes form the basis of our products and are categorised according to automatic and manual applications.

Washing Agents for automatic washing systems:

Sheetfed

- Flashpoint 65°C
- Conventional inks
- UV ink
- Hybrid inks
- Machines manufactured before 1995

Coldset

- Flashpoint 75-100°C
- Stable emulsion
- Filterable

Heatset

- Flashpoint >100°C
- VOC-free
- Iodine value <20
- Evaporation factors determined





Washing Agents for Sheetfed Presses with Automatic Washing Units

Product	Temperature (°C)	VOC (%)	Stability	Fire Hazard	NBR	EPDM	COMBI	OEM	Container
Eurostar 65/2.9	63	98,0%	stable	●	×	×	×	●	×
Eurostar 65/5.0	63	99,0%	stable	●	×	×	×	●	●
Eurostar 65/5.1	63	99,0%	medium	●	×	×	×	●	●
Eurostar NV	>100	0,0%	stable	●	×	×	×	●	●
Uniwash 4G/4.0	63	96,0%	stable	●	×	×	×	●	●
Balkleen UV	63	97,0%	not miscible	×	●	×	×	×	×
Multi Clean UV	63	93,0%	miscible	×	●	●	●	●	●
UV 19	75	100,0%	miscible	×	●	×	×	×	×
UV Multi 2.8	>85	20,0%	miscible	×	●	×	×	●	×
Durawash Mix 3.1	98	0,0%	medium	●	●	●	●	●	●

Product: Washing Agents



Washing Agents for Coldset Presses with Automatic Washing Units					
Eurostar 75 W	75	97%	●	x	●
Eurostar 100 W	>100	0%	●	x	●
Eurostar NV	>100	0%	x	x	●
News-clean 80	75	99%	x	x	●
News-clean 100/1.0	>100	0%	x	x	●
Rotationsreiniger Z	63	99%	x	x	●
Walzenwaschmittel III	63	100%	●	x	●
Elettra NON VOC 2.0	>100	0%	x	x	●



Washing Agents for Heatset Presses with Automatic Washing Units							
Eurostar NV	>110	0%	stable	●	●	1,0	1,0
Eurostar NV 5.0	>110	0%	stable	●	●	1,4	1,0
Eurostar NV 7.0	>110	0%	stable	●	●	2,1	1,0
Eurostar NV 8.0	>110	0%	stable	●	●	2,3	1,8
Eurostar NV 11.0	>115	0%	stable	●	●	8,5	3,1

Product: Fount Solution

High-quality dampening solutions are essential for a stable and standardised printing process. DC DruckChemie offers a wide range of innovative dampening solutions for all types of machines, supporting for example, alcohol-free or alcohol-reduced printing. These products have been developed to meet the highest quality standards in sheetfed offset, heatset, coldset and web printing.



- Strong buffering systems keep the pH value stable
- Quick rinse-off
- Minimal start-up waste
- Plate protection
- Prevent ink roller running dry
- Consistent ink-water balance
- Minimal water dosage
- Corrosion-inhibited according to OEM

BG
FREE

VOC

WGK



IPA



UZ24

UZ195

Sheetfed

	BG FREE	VOC	WGK	Document Icon	IPA	Bottle Icon	Lightbulb Icon	UZ24	UZ195
AlkoLess SF 2.60	x	8,0%	1	3-4%	3-6%	●	●	x	●
AlkoLess SF 4010	x	18,4%	1	3-4%	0-4%	●	●	x	x
AlkoLess SF 4011	●	7,4%	1	3-4%	0-4%	x	●	●	●
AlkoLess SF 4015	●	15,5%	1	3-4%	0-4%	●	●	●	x
AlkoLess SF 4017	●	7,4%	1	3-4%	0-4%	●	●	●	●
AlkoLess SF 475	x	15,0%	1	3-4%	0-4%	●	●	x	x
Wassertop DH Plus KI	●	0,0%	1	2-3%	5-10%	●	●	●	●
Wassertop SF 2.0	●	0,0%	1	2-3%	5-10%	x	x	●	●
alco down 403	●	3,1%	1	3-4%	0-4%	●	●	●	●
alco down 401 N	●	0,5%	1	3-4%	0-4%	●	●	●	●
DYNA CSTAR SF3000	●	9,8%	1	3-4%	0-4%	●	●	●	●
FOUNTMAX BLUE 30.30 AF	x	4,1%	1	3-4%	0-4%	●	●	x	x
FOUNTMAX BLUE 30.55 AF OPD	x	3,9%	1	3-4%	0-4%	●	x	x	x
FOUNTMAX BLUE 30.40 AF OPD	x	4,0%	1	3-4%	0-4%	●	●	x	x



Heatset					
Wassertop HS 2.48	x	2,0%	1	3-4%	●
Wassertop HS 2.48 Spezial	x	2,0%	1	3-4%	●
Wassertop HS 3002-PS	x	13,0%	1	3-4%	●
Wassertop HS 3021 SDY	x	1,7%	1	3-4%	x
Wassertop HS 3028-2	x	9,5%	1	3-4%	●
Wassertop HS 3028-4	x	9,5%	1	3-4%	●
Wassertop HS 3028-5	x	7,8%	1	3-4%	●
Wassertop HS 3045	x	4,3%	1	3-4%	●
alco down 206 M	x	2,1%	1	3-4%	●
alco down 207 M Plus	x	7,8%	1	3-4%	●
Coldset					
Wassertop NP 2126	x	7,0%	1	2-3%	●
Wassertop NP 2130 PS	x	15,0%	1	2-3%	●
Wassertop NP 2132	x	2,5%	1	2-3%	x
Wassertop NP 2136	x	0,0%	1	2-3%	●
Dyna Press AC 258DL	x	0,5%	1	2-3%	●
Dyna Press AC 261TLE-BS	x	0,0%	1	2-3%	●
ProNeWS 303	x	1,1%	2	2-3%	●
ProNeWS 304	x	2,0%	2	2-3%	●
Web Printing					
Wassertop HS 2.46	x	13,0%	1	3-4%	●
Wassertop 104 Plus-W	x	6,0%	1	3-4%	●

Product: Silicone Emulsions

Technical advances in commercial web offset printing make a wide range of silicone emulsions more important than ever. Our silicone emulsions are characterised by an optimal particle size, providing excellent stability, low viscosity and optimum wetting.



Silicone Emulsions for Heatset

Silko PF 1	A	SL	SLA	15%
Silko PF 2	A	SL	SLA	20%
Silko PF 3	A	SL	SLA	25%
Silko PF 4	A	SL	SLA	30%
Silko PF 5	A	SL	SLA	35%
Silko PF 6	A	SL	SLA	40%
Silko PF 7	A	SL	SLA	45%
Silko PF 8	A	SL	SLA	50%
Silko PF 9	A	SL	SLA	55%
Silko PF 10	A	SL	SLA	60%

Silko Inkjet

Silko Inkjet 1261

Legende: PF: Plastic-free / A: Antistatic agent / SL: Abrasion protection additives with additional slip / SLA: Abrasion protection + Antistatic agent



Silicone Additives

Product	STATIC	WAX	STATIC + WAX	Dosage	Description
DC Silikonöl 350 CS	x	x	x	100%	Silicone oil (Polydimethylsiloxane 350 cSt)
Emulgator DC EC 350	x	x	x	n/a	Non-ionic surfactant designed for heatset presses equipped with direct mixing systems.
DC Antistat ECO	●	x	x	n/a	Antistatic agent to prevent static electricity

Product Group	Range	Product	Variant	Legend	Dosage
Silicone emulsions	Heatset	Silko PF 1 - 10	+ A	A: Antistatic agent	5 - 20 %
			+ SL	SL: Abrasion protection additives with additional slip	
			+ SLA	SLA: Abrasion protection + Antistatic agent	
Silicone emulsions	Digital printing	Silko Inkjet 1260			
		Silko Inkjet 1261			

Product: Flexographic Printing

We also offer our comprehensive service concept in flexographic printing. Here too, we provide effective and environmentally friendly cleaning solutions, such as the measurement and on-site cleaning of anilox rollers. DC DruckChemie is continuously striving to expand its offerings in this segment.



Cliché Anilox roller Machine parts    

Daily Cleaners, Water-based								
Product	Cliché	Anilox roller	Machine parts	WB	UV	Spray	PH	Description
DC Flexo 101	●	●	●	●	×	×	11.5	Low solvent content with high ink dissolving power
DC Flexo 103	●	●	●	●	×	×	10	Based on biodegradable surfactants, free from organic solvents
DC Flexo 106	●	●	●	●	×	×	11	Label-free and VOC-free
DC Flexo 109	●	●	●	●	×	×	11	No labeling required, with strong ink dissolving capability
DC Flexo Universalreiniger	●	●	●	●	×	●	10.5	Universal use, immiscible with hydrocarbons
DC Flexo WB Green	●	●	●	●	×	●	6.5	Label-free, universally applicable
Machine Cleaners, Water-based								
DC Flexo 301	×	●	●	●	●	×	14	Strongly alkaline, suitable for water, solvent, and UV inks
DC Flexo 302	×	×	●	●	×	×	>13	Strongly alkaline, suitable for water-based inks and aqueous dispersion coatings
DC Flexo 303	×	●	×	●	×	×	11.5	Periodic cleaning for water-based inks, safe for aluminum surfaces



	Cliché	Anilox roller	Machine parts	 WB	 UV		 PH		
Solvent-Based and UV Ink Cleaners									
DC Flexo 500	●	●	●	✗	●	✗	n.a	Label-free, for contaminated machine parts and printing plates	
DC Flexo 501	●	●	●	✗	●	✗	n.a	VOC-free for contaminated machine parts and printing plates	
DC Flexo 503	✗	●	✗	●	●	✗	>13	Deep cleaner	
DC Flexo 506	✗	●	●	✗	●	✗	n.a	Solvent-based for ultrasonic systems	
DC Flexo 508	✗	●	●	●	●	✗	11.5	Ultrasonic cleaner	
DC Flexo 509	●	●	●	✗	●	✗	n.a	Cleaner for photopolymer plates, suitable for all ink systems	
Manual Cleaners for Water-Based, Solvent-Based, and UV Inks									
DC Flexo 902	✗	●	✗	●	✗	✗	>1	Cleaner for gum rollers in WPA machines using starch-based adhesives, effective for lime removal	
DC Flexo 903	✗	●	●	●	●	✗	<11	Periodic deep cleaning of all ink systems, VOC <5%	
DC Flexo 905	✗	●	●	●	●	✗	<10	Deep cleaner	
DC Flexo 906	●	●	●	●	●	✗	n.a	Label-free, periodic deep cleaning for all ink systems	

Product: Glue

Under the name DC Glue, DC DruckChemie offers you a sustainable and high-performance adhesive range based on an aqueous system. Specially developed products guarantee the best conditions to meet all the requirements and demands of the graphic arts industry.



Glue					
DC Glue HS 280090	●	x	x	90	For application systems that require lower viscosity
DC Glue HS 250300	●	x	x	300	Standard for most production requirements, CITEO certified
DC Glue HS 270130	●	x	x	130	Standard for most production requirements
DC Glue HS 600130	●	x	x	130	Increased adhesive strength, no nozzle drying during extended downtimes
DC Glue HS 400130	●	x	x	130	Standard for most production requirements, increased adhesive strength, CITEO certified
DC Glue HS 300200-F7	●	x	x	200	Standard for most production requirements, no nozzle drying during extended downtimes, good adhesive strength
DC Glue HS 411500	●	x	x	1500	Significantly increased adhesive strength, no nozzle drying during extended downtimes
DC Glue HS 433000	●	x	x	3000	Standard for most production requirements, high viscosity
DC Glue PN 700700	●	x	●	700	For paper, cardboard, and folding carton bonding using nozzle application
DC Glue PN 711000	●	x	●	1000	For paper, cardboard, and folding carton bonding via nozzle application
DC Glue PW 813500	●	x	●	3500	For machines with wheel and roller application systems in the bonding of paper, cardboard, and folding cartons
DC Glue PW 805000	●	x	●	5000	Suitable for machines with wheel and roller application systems, adheres to various substrates

Product: Printing Aids

DC DruckChemie offers a wide range of printing aids. Our products not only give your print a perfect appearance but can also increase your productivity by reducing downtime. From cleaning and drying additives to maintenance and servicing products, as well as various types of sprays.



Coating cleaner				
DC Coating Cleaner WB	●	●	●	Specialty cleaners for conventional varnishes and inks, designed for manual cleaning of anilox rollers, varnish units, and varnish blankets or plates
DC Coating Cleaner UV	✗	●	●	Special cleaners for UV varnishes and UV inks, for manual cleaning of anilox rollers, varnish units, and varnish blankets/plates
Fountain Solution Additives				
Antifoam 700	●	●	●	Special defoamers for dampening water circulation systems and water-based cleaners
Calcilot	●	●	●	Hardening agents based on calcium and magnesium ions
Macnilot	●	●	●	Hardening agents based on magnesium ions
Alkakleen / Acikleen	●	●	●	Alkaline and acidic cleaners for the dampening water circuit
Isofix	●	●	●	Additive for reducing surface tension in the dampening water circuit
DC Biozid 0107	●	●	●	Prevents algae, bacteria, and fungi in the water circulation system
Ink Additives				
Colortop	●	✗	✗	Prevents picking and piling of conventional inks, an aid for adjusting ink consistency
Antihaut UZ 2.0	●	●	✗	Prevents skin formation and drying of printing inks in containers, ink fountains, and on printing rollers. Compatible with UZ24 and UZ195
Farbfrisch Spray / flüssig	●	●	✗	Maintains ink and rollers in a print-ready state for extended periods
Antihaut Spray	●	●	✗	Prevents skinning and drying of printing ink in cans, ink fountains and on printing rollers
Silicone Spray				Oil- and grease-free protective, lubricating, separating, and care product for plastics, wood, rubber, and metals
Staticstop Spray				Antistatic spray for print post-processing



Printing Aids			
Rolomat 238	●	●	✗ For cleaning and degreasing dampening rollers in sheetfed and web offset with conventional inks
Rolomat ECO Reihe	●	●	✗ Cleaning agents for dampening rollers
FWR DC 1.0	●	●	✗ Cleaning agents for dampening rollers
Farblöser FH 30	●	●	✗ For removing all ink residues, fast evaporation, aromatic-free
Farblöser DUO 1.0	●	●	✗ For removing all ink residues, slow evaporation, aromatic-free
Farblöser III	●	●	✗ For removing all ink residues, moderate evaporation, contains aromatics
DC Cleaner AF 60	●	●	✗ Regeneration and deep cleaning of blankets and impression rollers
Poropast	●	●	✗ Roller cleaning paste for quick ink changes on conventional and hybrid printing rollers
Porogel UV	✗	●	● Roller cleaning paste for quick ink changes on EPDM printing rollers
DC Power Clean Gel 2.0	●	●	● Cleaning gel for deep cleaning and removal of ink residues
Walzenschutzpaste	●	✗	● Prevents damage to non-ink-carrying rollers in newspaper and sheetfed offset printing
Walzenschutzgel UV	●	●	● Prevents rollers from running dry in non-inking printing units. Suitable for conventional and UV inks
Gummifrisch Regenerator	●	●	✗ Regeneration and deep cleaning of blankets and impression rollers
DC Gel AL	●	●	● Gel for removing stubborn lime deposits
Spezialreiniger 4.49	●	●	● Water-based alkaline cleaner suitable for water-based flexo inks, aqueous dispersion varnishes, and UV inks

Product: Hand and Skin Protection

For work with water-insoluble materials such as oils, varnishes and inks, DC DruckChemie offers the following products:

- Skin Protection
- Skin Care
- Skin Cleansing
- Gloves



Hand and Skin Protection

DC Handwash, 3 Liter	Liquid hand washing paste
Handwash Super	Hand cleaner for heavy-duty contamination
Handgel spezial, 4200 g	Solvent-free hand washing paste with extra skin-friendly abrasives
Handfix, 10 Liter-Eimer	Sand-free hand washing paste
DC Hautpflege, 1 Liter	Protects and cares for the skin before and after work
Lordin Basic Care (P), 100 ml	Skin care emulsion for hands and the whole body for continuous care of normal and stressed skin after work
Lordin Multi Protect (F), 100 ml	Skin protection cream for protecting the skin when handling aqueous or oily work substances
Lordin Dirt & Oil Protect (T), 100 ml	Preventive skin protection before and during work as well as after breaks
Gummihandschuhe Nitril	Nitrile chemical protective gloves for a wide range of workplace requirements
Gummihandschuhe Camapren	Chloroprene gloves with good resistance to many chemicals
Kori-Light Blue	Lightweight work glove made of fine-knit nylon with PU coating
Semperguard Nitril Xpert Einweghandschuh	Proven quality product made of nitrile – excellent resistance to skin-irritating substances

Product: Plate Chemicals

DC DruckChemie offers the following prepress products:

- Plate cleaner suitable for all plate types
- Coatings for rinsing and archiving
- Plate developers for positive CtP printing plates



Plate Cleaner

Plattenreiniger spezial	Powerful plate cleaner
Plattenreiniger R/CtP	Solvent-free plate cleaner
DC PlateCleaner	Universal plate cleaner
Startaktiv	Powerful plate cleaner with abrasive agents
Maschinenplattenreiniger	Plate cleaner for automatic plate washing system

Plate Coatings

Neutralgummierung	pH-neutral gum solution
Gummierung S	Etch plate gumming
Maschinengummierung	Mildly acidic machine gumming
DC Gum	Gumming and washing in one

CtP Plate Developer

DC Plate Developer C 1.0	Ready-to-use developer with approx. 80 mS/cm conductivity
DC Plate Developer C 2.0	Ready-to-use developer with approx. 90 mS/cm conductivity
DC Plate Developer C 3.0	Ready-to-use developer with approx. 100 mS/cm conductivity

Product: Anti-Set-Off Powders

The DC DruckChemie anti-set-off powders are characterised by low consumption and improved slip properties. These features ensure that sheets do not stick together or pile up in the delivery stack. Due to the high quality of our anti-set-off powders, processes such as laminating, coating or varnishing work sheets is also easily achievable.



Uncoated					
S5	15 - 45	0->400g	●	●	Native starch
K4	15 - 80	0->400g	●	●	Calcium carbonate
L3	20 - 45	0->400g	×	×	Sugar derivative, water-soluble
Eurosil fein	20	80-250g	×	●	Corn starch
Eurosil grob	30	250-350g	×	●	Corn/potato starch
Eurosil Ideal	23	80-350g	×	●	Pea starch
Coated					
S5-WL	15 - 45	0->400g	●	●	Native starch, surface-treated
K4-Plus	15 - 80	0->400g	●	●	Calcium carbonate, surface-treated

Product: Varnish

DC DruckChemie offers a wide range of varnishes and solutions tailored to specific customer requirements. The complete portfolio of water-based varnishes and oil-based printing varnishes, as well as highly specialised types of varnishes, can be developed according to customer specifications.

As a certified waste disposal specialist company, we are also very happy to take back your varnish rinse water.



Water-Based Printing Varnishes

DC Varnish SF Gloss	●	+	5+	●	B/W- gloss varnish, universally applicable, low migration
DC Varnish SF Neutral	●	++	3	●	B/W-silk matt varnish with high wet blocking resistance, low odor, approx. 25 GU (gloss units), low migration
DC Varnish SF Silk matt	●	++	1	●	B/W- Matt varnish with high wet blocking resistance, low odor, good matt finish, approx. 13 GU (gloss units), low migration
DC Varnish SF Matt	●	++	1+	●	B/W- Matt varnish with high wet blocking resistance, low odor, good matt finish, approx. 8 GU (gloss units), low migration

Water-Based Ink Tray Varnishes

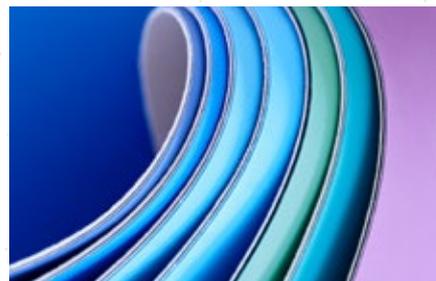
DC Ink Duct Varnish Gloss	●	+	7	●	Ready-to-use dispersion varnish for the ink unit with a very high gloss
DC Ink Duct Varnish Silk matt	●	++	3	●	Ready-to-use dispersion varnish for the ink unit with a silk matt finish
DC Ink Duct Varnish Matt	●	++	1	●	Ready-to-use dispersion varnish for the ink unit with a high matt finish

UV Printing Varnishes

DC Varnish SF UV Highgloss	×	++	8	×	UV high-gloss varnish, 45 seconds viscosity
DC Varnish SF UV Silk matt	●	++	1	×	UV satin-matt varnish, very versatile, good flow, excellent abrasion resistance
DC Varnish SF UV Matt	●	++	1+	×	UV matt varnish, very versatile, good flow, excellent abrasion resistance

Product: Blanket

The correct selection of the blanket is crucial for stable and high-quality printing.
DC DruckChemie offers a wide range of blankets specifically tailored to your respective application and process requirements.

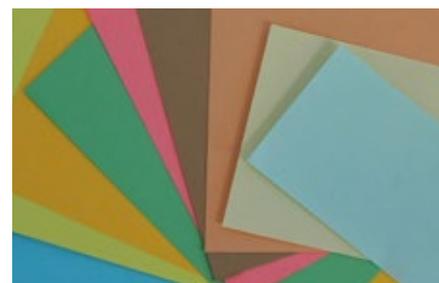


Product	Color	Thickness	Hardness (Shore A)	Roughness (Ra in µm)	Roughness (Rz in µm)	Printing ink
Sheetfed						
DotStar MP 5.0		1,35mm 1,95mm	81 °	1,65		Conventional
DotStar SF 2070		1,95mm	78 °	1,30		Conventional
DotStar SF 6012		1,95mm	80 °	1,20		Conventional
DotStar SF 6020 UV		1,95mm	81 °			UV
DotStar SF1060		1,95mm	78 °	0,80	5,50	MIX
Perfect Dot 4-MX		1,95mm	80 °	0,60	4,00	Conventional
Perfect Dot 3-XL		1,95mm	83 °	1,40	5,50	Conventional
DotStar SF 3200 N		1,95mm				Conventional
DotStar SF 3500 FB		1,95mm		0,60		Conventional
Perfect Dot 3-UV-LE.D		1,95mm	81 °	0,90	4,00	Conventional

Product	Color	Thickness	Hardness (Shore A)	Roughness (Ra in µm)	Roughness (Rz in µm)	Printing ink
Heatset						
DotStar HS 6080		1,70mm	83 °	1,30	5,80	Conventional
DotStar HS 6081		1,95mm	83 °	1,30	5,80	Conventional
Coldset						
DotStar CS 3400 N		1,95mm		1,00		Conventional
DotStar CS 6091		1,95mm	82 °	1,20		Conventional
Varnish Plates						
DotStar SF 3020 V		1,95mm	75 °	0,70		Dispersions- / UV-varnish
DC Varnish plate Eco		1,15mm 1,35mm	83 °			Dispersion varnish
DC Varnish plate Premium		1,15mm 1,35mm 1,95mm	77 °	0,50	4,00	Dispersions- / UV-Lack

Product: Calibrated Underlay Sheets

For an optimal printing result in offset printing, an absolutely uniform pressing pressure by the printing cylinders across the entire surface is crucial. This can be achieved by using calibrated underlay sheets of various thicknesses. These sheets are manufactured according to ISO standards for calibrated materials and are available in different thicknesses ranging from 0.1 to 0.5 mm. A special colour-coding system simplifies the selection of the correct sheet.



Machine Format	Thickness in mm						
	0,10	0,15	0,20	0,25	0,30	0,40	0,50
Heidelberg							
SM 52 / SX 52, 532 x 377mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	100 Bg.	100 Bg.	100 Bg.
CD 74 / XL 75, 750 x 620mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	100 Bg.	50 Bg.	50 Bg.
XL 105/106, 1054 x 765mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	50 Bg.	50 Bg.	50 Bg.
CD 102 / CX 102, 1030 x 795mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	50 Bg.	50 Bg.	50 Bg.
XL 162, 1630 x 1220mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
KBA							
Rapida 105/106, 1060 x 760mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	50 Bg.	50 Bg.	50 Bg.
Rapida 162, 1640 x 1250mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Rapida 185, 1870 x 1480mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Rapida 205, 2070 x 1540mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Manroland							
Roland 700, 1050 x 780mm	100 Bg.	100 Bg.	100 Bg.	100 Bg.	50 Bg.	50 Bg.	50 Bg.
Roland 800 4, 1140 x 880mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Roland 800 6, 1450 x 1150mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Roland 800 7b, 1620 x 1240mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Roland 900 XXL, 1640 x 1240mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.
Roland 900 XXL 8, 1860 x 1320mm	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.	50 Bg.

Product: Wash Cloth

An optimal cleaning result with the lowest possible detergent consumption is the main requirement for a wash cloth. Our wash cloth offer excellent absorption and retention capacity for solvents, inks, paper dust, and water products. DC DruckChemie offers jumbo rolls and pre-cut mini rolls for printing and counter-pressure washing systems.



Wash Cloth

DC Cloth Premium Blue	Available in all widths and lengths as wash wraps and jumbo rolls (500 m), Fogra certified, innovative wash cloth, excellent cleaning performance, high absorbency, high tear and abrasion resistance.
DC Cloth Premium White	Available in all widths and lengths as wash wraps and jumbo rolls (500 m). Innovative wash cloth with excellent cleaning performance, high absorbency, and outstanding tear and abrasion resistance.
DC Cloth Premium CC II	Wash cloth for cleaning the blanket cylinder, offering excellent cleaning performance and liquid absorption, high tensile strength and abrasion resistance. CC II – synthetic material, non- absorbent.
DC Cloth Premium Wet	Pre-impregnated wash cloth with detergent from our company, highly efficient – up to 50% lower consumption compared to conventional blanket washing.
DC Cloth Premium E	Special wash cloth for heatset washing systems, innovative wash cloth with a compact texture, offering excellent cleaning performance and liquid absorption.



Product: Filter

Efficient filtration is of utmost importance in industrial offset printing. During the printing process, spray powder, paper dust, ink residues and other particles enter the dampening system. For this reason, effective and consistent filtration is essential. DC DruckChemie offers a wide range of high-quality filters – not only for this application but also for other areas such as air filters, paint mist filters and more.



Products	Packaging Unit	Minimum Order Quantity	Remark
DC Filter bag	50 Piece / Box	12 Piece	Filter without adapter
DC Filter bag, single layer	50 Piece / Box	12 Piece	Single-layer filter bags with adapter
DC Filter bag, double layer	50 Piece / Box	12 Piece	Double-layer filter bags with adapter
DC Filter bag (NAC)	50 Piece / Box	12 Piece	Single-layer filter bags without adapter
DC Filter bag FB-402	70 Piece / Box	12 Piece	Single-layer filter bags without adapter
DC Filtermatten	50 - 250 Piece / Box	12 Piece	Filter fleeces for dampening water preparation
Bandfilter	48 Piece / Pallet	1 Pallet	Filter fleeces on rolls for belt filter systems



Product: Waste

Since 1998, we have been a certified waste management company (Member Certificate No. EG S-W 30-0306). To ensure compliance with legal regulations, we invest every year in the technical and organisational requirements at all our locations. For the types of waste listed below, we are able to legally dispose of your waste using our own logistics and the necessary transport and collection containers.



Type of Waste	Waste Classification Code
Used detergents / solvent mixtures	AVV 140603*
Aqueous suspensions, rinse waters	AVV 080119*
Printing ink sludge	AVV 080314*
Coating rinse water	AVV 080120
Absorbent and filter materials (including nonwoven wipes)	AVV 150202*
Metal packaging, emptied but not cleaned	AVV 150104
Plastic packaging (including paint box film)	AVV 150110*
Disposable cleaning cloths	AVV 150202*
Developer	AVV 090102*
Waste oil	AVV 130205*
Additional printing waste types available on request	

Global Presence

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**We save you time,
money and stress!
And help protect the
environment.
You print – we serve!**

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