



## PRESSROOM CONSUMABLES

DDF is a major player when it comes to consumables. Sharing specific knowledge with manufacturers, DDF has created in close cooperation some unique graphic consumables. The products give demonstrably better results and solve problems. Whether it is for spray powders, protective gloves or any other product, under the name Pressroom Consumables you will find the right product.

Consumables: **Ink duct foils** | **Anti set-off materials** | **Filters**

**Gloves** | **Cleaning wipes** | **Hand cleaners** | **Underlay carton & foils**

Offsetplates: **Conventional** | **Thermal CTP** | **UV CTP** | **Clarity DI** | **Plate chemistry**

[www.deutschedruckfarben.com](http://www.deutschedruckfarben.com)

**Deutsche•  
Druckfarben**  
PRINT-TECHNOLOGY

## Anti set-off materials

### Anti set-off Powder

DDF Powder Perfect	Corn size	Labels and coated Print substrates	Imagery print paper	Coated cardboards	Rough and embossed cardboards
DDF Powder Perfect Fine	20 µm	Up to 280 g	Up to 280 g		
DDF Powder Perfect Medium	25 µm	150-400 g	180-400 g	Up to 400 g	
DDF Powder Perfect Coarse	40 µm		250-500 g	250-500 g	150-500 g

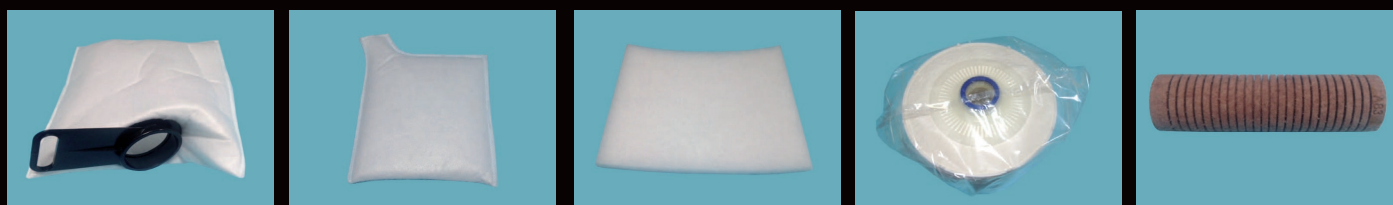
The anti set-off powders DDF Powder Perfect are vegetable based products made of starch with a round shape. The DDF Powder Perfect is free of materials which are based on genetically modified organisms (GMO) appropriate EU-principle 90/220/EC. Also available from stock: **KSL Anti set-off Powder** and others.

### Anti-marking products

Super Blue 2 anti-marking nets are a chemically treated stretchable fabric. The net has a soft wrinkle surface and features a stripe woven into the net at regular intervals aiding in installation, maintenance and helps reduce static.

ICP anti-marking foil and paper. Available in different qualities and various roughness. Available in rolls or cut sheets, with or without adhesive.

## Filters



DDF supplies top quality filters for all dampening solution circulators of Technotrans, Royce, etcetera.

## Gloves

	Content	Packing	Quantity	
DDF Vinyl Gloves	100	Box	10	High quality vinyl gloves suitable for most operations Available sizes: S, M, L, XL
DDF Nitrile Gloves Soft	100	Box	10	Soft nitrile gloves suitable for the most demanding operations Available sizes: M, L, XL
Solvex	pair	Bag	12	Rubber gloves, resistant to all pressroom chemistry Available sizes: 8, 9, 10 and 11

## Cleaning wipes



	Size (mm)	Packing	Quantity	Description
DDF IQ wipes	340x380	Roll	500 wipes	Wipes made of the same material as our famous DDF IQ washcloth used on many presses around the world
DDF Cleanroom wipes	230x230	Bag	150 wipes	Digital cleaning wipes, 100% knitted polyester, cleanroom laundered, vacuum packed
DDF NubTech White wipes	300x390	Roll	389 wipes	Dust free, perfect for daily use in printing house
DDF Prep wipes	490x380	Box	420 wipes	A perfect Kimtech Prep replacement with better properties
DDF Prep wipes	380x340	Box	500 wipes	A perfect Kimtech Prep replacement with better properties

## Hand cleaners

	Content	Packing	Quantity	Description
DDF Handcleaner Yellow	4.5 L	PVC jar	4 x 4.5 L	Powerful citrus hand cleaner for removing heavy duty industrial soiling. Made with Aloë Vera extracts and Jojoba oil
DDF Handcleaner Red	4.5 L	PVC jar	4 x 4.5 L	Specifically suitable for removing lubricants, tar and grease Formulated with a pleasant fresh fragrance

**Nova**  
offsetplates

## Nova offsetplates

Nova offsetplates are produced according to DDF's own specifications. DDF plate chemistry: developers, replenishers, gums, plate cleaners, correction liquids and pens.

Type	Description	Application	Sheeted	Web	Spectral sensitivity	Energy	Resolution
<b>Nova Aventus Pro</b>	Thermal Positive High Resistance CTP Offset Plates	CTP	V	V	830 nm	120 - 130 mJ/cm <sup>2</sup>	1 - 99% @ 400 lpi up to 3200 dpi and 20 µm stochastic screen
<b>Nova Triton Pro-EU</b>	Thermal Positive High Resistance CTP Offset Plates	CTP	V	V	800 - 850 nm	110 - 130 mJ/cm <sup>2</sup>	1 - 99% @ 450 lpi up to 4000 dpi and stochastic screen
<b>Nova Protinus-EU</b>	Thermal Negative CTP Processless Offset Plate	CTP	V	V	800 - 850 nm	150 - 175 mJ/cm <sup>2</sup>	1 - 99% AM @ 200 lpi, FM screening 20 µm, Hybrid screening @ 250 lpi and 20 µm Dot
<b>Nova Nemo Two</b>	Positive Plate For UV-CTP (CTcP)	For Luscher, Cron, Amsky and Basys Print	V	V	390 - 420 nm UV Light	50 - 60 mJ/cm <sup>2</sup>	2 - 98% @ 200 lpi and 20µm FM
<b>Nova Nemo Pro</b>	Positive Plate For UV-CTP (CTcP)	For Luscher, Cron, Amsky and Basys Print	V	V	390 - 420nm UV Light	50 - 60 mJ/cm <sup>2</sup>	2 - 98% @ 200 lpi and 20µm FM
<b>Nova Optimus Fast</b>	Negative UV Plate for CTP & Conventional Systems	For Luscher, Cron, Amsky and Basys Print	V	V	300-400 nm	45 - 65 mJ/cm <sup>2</sup>	1 - 99% @ 200 lpi
<b>Nova Eris</b>	Conventional Positive Plate	Conventional	V	V	UV metal lamp	180 mJ/cm <sup>2</sup>	2 - 98% @ 200 lpi
<b>Nova Clarity WL2</b>	Thermal Watterless DI Plate DI Offset Plate	For QM46DI, Ryobi3404, KBA Karat 46 & Presstek 34DI	V		Compatible with Direct Imaging Presses		2 - 98% @ 200 lpi

**BLACKWOOD**

<b>Blackwood H-UV PXX Digital Printing Plate</b>	Positive Plate For UV-CTP (CTcP)	For Luscher, Cron, Amsky and Basys Print	V	V	405 nm	45 - 55 mJ/cm <sup>2</sup>	1 - 99% @ 400 lpi
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## Mitsubishi offsetplates

**MITSUBISHI**  
PAPER MILLS  
LIMITED

Type	Base	Thickness	Spectral sensitivity	Max. Print run
<b>SDP-FRS 175</b>	Polyester	0.20 mm	Red-LD (633-680 nm) / He-Ne (633 nm)	20,000 sheets
<b>SDP-FR 100</b>	Polyester	0.12 mm	Red-LD (633-680 nm) / He-Ne (633 nm)	20,000 sheets
<b>SDP-RR 175</b>	Paper	0.14 / 0.19 mm	Red-LD (633-680 nm) / LED (670-680 nm)	10,000 sheets
<b>SDP-FE 175</b>	Polyester	0.20 mm	LED (370-680 nm)	20,000 sheets
<b>SDP-FD 100 / 175</b>	Polyester	0.12 / 0.20 mm	Infrared (780 nm)	20,000 sheets
<b>SDP-RD 175</b>	Paper	0.19 mm	Infrared (780 nm)	10,000 sheets

Maximum screen ruling: 70 lines/cm (175 l/inch), 3-97%. The material is available in rolls for all standard platesetter specifications.

DDF has over 40,000 graphics consumables in its product range. But what if you cannot find the product you are looking for? Just send a mail to [office@deutschdruckfarben.de](mailto:office@deutschdruckfarben.de) or call +49 221 28 09 41 04. We can help you find the right product and/or custom solution.

## Underlay carton & foils

### DDF U-PACK Calibrated Underpacking Paper (Cardboard)

Accurately calibrated underpacking sheets, impregnated against humidity for offset printing presses.

### DDF POLYFOIL & POLYFOIL SKL

DDF Polyfoil (SKL) is a new (self-adhesive) underpacking foil. Corrosion-inhibiting additives in our DDF underpacking foil protect the cylinder surface. The foil can be removed quickly and cleanly with very little cleaning effort.

### DDF HIGHPACK

Compressible calibrated underpacking sheet carrier base with a Polyurethane top layer which easily absorbs and compensates machine vibrations.

DDF underlay carton & foils are available in all common press sizes and thicknesses.

## Ink duct foils

We have DDF ink duct foils for Heidelberg, Komori, KBA and other press manufacturers. These foils are precision formed for exact ink train fit, have a consistent thickness and are available for conventional (190 µm) and UV (250 µm) inks.

## Fiberweb

DDF is **European Master Distributor** of Fiberweb. This program includes Nubtex, Webril and Photex wipes, Red 1 and Red Runner dampening covers and Web-Lock splicing tapes.

## Sprayway

DDF is European Master Distributor of Sprayway aerosols: AntiSkin - AntiStatic - Glass Cleaner - Silicone.

DDF is also supplying Densitometers, Spectral meters, Ph meters, Conductivity meters, Gloss meters and rubber blanket measuring equipment.

Futhermore you will find the following products in our program: ink spatulas (pvc), ink tin openers, wash-up bottles, loupes, Pantone guides, sponges, wash-up blades, suckers, etcetera.

## Registered trademarks

**DDF•chemicals**  
pre-press & pressroom

**DDF•coatings**  
UV & water based

**DDF•washcloth**  
wet & dry

**DDF•blankets**  
printing & stripping

**DDF•consumables**

**Nova**  
offsetplates

**Deutsche•  
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PRINT-TECHNOLOGY



ISO 9001 certified



Fogra member

## Deutsche Druckfarben

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Deutsche Druckfarben is a leading specialist in printing inks and varnishes. These quality products are used in both commercial and packaging printing. In addition, Deutsche Druckfarben supplies a wide range of products such as (pre)press chemistry, water based and UV lacquers, printing blankets and washcloth (dry and impregnated). These products are manufactured since 1977 by a group of companies - which Deutsche Druckfarben belongs to – in different modern European factories.

## High quality products

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Deutsche Druckfarben has its own research and development department with a professional in-house laboratory. In this laboratory we carry out all the tests we need for quality control, optimization and development of our printing inks, water based and UV varnishes and printing chemicals. Deutsche Druckfarben is constantly working on optimization and further development of its products. A combination of many years of experience, constant market analysis and customer feedback combined with high-quality products, is what distinguishes Deutsche Druckfarben from the competition.

## Corporate Social Responsibility

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The inks and varnishes made by Deutsche Druckfarben meet the most stringent environmental standards. The Deutsche Druckfarben Bio inks are free of mineral oil and cobalt. Corporate Social Responsibility (CSR) is of high importance for Deutsche Druckfarben. This applies not only to our commercial activities (Profit). We also look at the impact of our products on the environment (Earth) and pay attention to human aspects in- and outside our company (People).



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