

Black inks



Offset printing

Jänecke+Schneemann
Druckfarben



... naturally for the
environment's sake



Black inks for high-quality print jobs in offset printing

Product	Application/ Characteristics	Resistances	Drying	Remarks
Illustration-Black				
Onyx 2	83 A 01 optimale depth, high gloss, good dot sharpness	Alcohol: – Nitro: – Alkali: +	A: oxidative-drying	<i>varnishable version*:</i> Onyx 2 V 83A02 <i>low tack version:</i> Onyx 2 W 83A09
Onyx Set	83 B 03 universal black ink, blue-toned, IR-reactive	Alcohol: – Nitro: – Alkali: +	B: duct-fresh	<i>varnishable version*:</i> Onyx Set V 83B04 <i>low tack version:</i> Onyx Deep Black W 83B11
Onyx Fresh	83 C 05 universal black ink broad water tolerance	Alcohol: – Nitro: – Alkali: +	C: fresh	<i>varnishable version*:</i> Onyx Fresh V 83C06
Onyx Natural NTS	83 B 07 for low grammage, picking-sensitive papers	Alcohol: – Nitro: – Alkali: +	B: duct-fresh	<i>varnishable version*:</i> Onyx Natural NTS V 83B08
Onyx Deep Black	83 A 10 universal black, good depth, high image contrast	Alcohol: – Nitro: – Alkali: +	A: oxidative-drying	<i>low tack version:</i> Onyx 2 W 83A09
Onyx Premium Deep Black	83 B 12 highest depth, optimal contrast	Alcohol: – Nitro: – Alkali: +	B: duct-fresh	<i>varnishable version*:</i> Onyx Premium Deep Black V 83B13
Onyx Book Black	83 B 14 very good rub resistance for book covers	Alcohol: – Nitro: – Alkali: +	B: duct-fresh	
Onyx CtP Black	83 B 16 for CtP- plates, long plate life	Alcohol: – Nitro: – Alkali: +	B: duct-fresh	
* = We can confirm the following resistances for our varnishable black inks: For further information, we revert to our corresponding technical data sheets.		Alcohol: + Nitro: + Alkali: +		

Product	Application/ Characteristics	Resistances	Drying	Remarks
Perfector Black				
Onyx S+W 100	83 B 20 good contrast	Alcohol: - Nitro: - Alkali: +	B: duct-fresh	<i>low tack version:</i> Onyx S+W 400 W 83B23
Onyx S+W 200	83 C 21 identical to 83B20, but fresh	Alcohol: - Nitro: - Alkali: +	C: fresh	
Onyx S+W 300 L	83 B 22 neutral depth, low tack version, varnishable	Alcohol: + Nitro: + Alkali: +	B: duct-fresh	<i>varnishable version*</i>
Small Offset-Black				
Onyx Small Offset	83 D 30 for all printing plates and films	Alcohol: - Nitro: - Alkali: +	D: setting	
Jobbing-Black				
Onyx Universal 10	83 D 40 neutral black, for well-absorbent papers	Alcohol: + Nitro: + Alkali: +	D: setting	
Onyx Jobbing Black 10	83 D 42 ideal for well-absorbent papers, suitable for perfector printing. Quick converting in folding machines	Alcohol: - Nitro: - Alkali: +	D: setting	
Special-Black				
Onyx Folien	83 A 50 for non-absorbent printing substrates	Alcohol: - Nitro: - Alkali: +	A: oxidative-drying	<i>varnishable version*:</i> Onyx Folien V 83A51
Onyx Matt	83 A 55 matt effects on coated papers	Alcohol: + Nitro: + Alkali: +	A: oxidative-drying	

Onyx Premium Deep Black

Characteristics

Onyx Premium Deep Black provides special deep blue-toned black with excellent dot sharpness.

Application

Onyx Premium Deep Black is especially suitable for jobs with high colour placement, for example brochures, covers and packaging with high contrast and brilliant image rendering. Brilliant and high contrast image is achieved by low dot gain.

Printing substrates

Coated papers and boards

Properties

- ▶ duct-fresh
- ▶ high intensity
- ▶ machine-stable
- ▶ deep blue-toned black
- ▶ excellent print sharpness

Packing sizes

1 kg vacuum tins
 2,5 kg vacuum tins
 larger containers on request

Our performance

100% ink quality – and for environments sake. J+S offers first quality inks manufactured without harming the environment.

	Resistances according to DIN 16524-25					
	duct-fresh	Light BWS	transparent/ opaque	Sprit	nitro	alkali
Onyx Premium Deep Black	83 B 12	8	0	–	–	+
Onyx Premium Deep Black V	83 B 13	8	0	+	+	+

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Onyx Book Black

Characteristics

Onyx Book Black is formulated from renewable raw materials based on vegetable oils and is mineral oil free. Onyx Book Black exhibits extremely fast, tack-free setting.

Application

Due to the special vehicle system, Onyx Book Black shows very fast setting and good oxidative drying. This enables rapid converting when printing short run work. Brilliant and high contrast image is achieved because of low dot gain. The minimal requirement for anti set-off powder has the benefit of making higher stacks possible.

Printing substrates

Coated papers and boards
Uncoated papers and boards

Properties

- ▶ deep, intensive black
- ▶ machine-stable
- ▶ very good stack performance
- ▶ duct-fresh
- ▶ excellent print sharpness

Packing sizes

1 kg vacuum tins
2,5 kg vacuum tins

Our performance

100% ink quality – and for environments sake. J+S offers first quality inks manufactured without harming the environment.

	Resistances according to DIN 16524-25					
	duct-fresh	Light BWS	transparent/ opaque	Sprit	nitro	alkali
Onyx Book Black	83 B 14	8	0	–	–	+

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Onyx CtP Black

Characteristics

Onyx CtP Black provides special deep blue-toned black with excellent dot sharpness.

- ▶ duct-fresh
- ▶ high intensity
- ▶ special for CtP plates
- ▶ excellent print sharpness
- ▶ deep blue-toned black

Application

Onyx CtP Black is suitable for jobs with high colour placement, for example brochures, covers and packaging with high contrast and brilliant image rendering. This modified Black ink fulfills the requirements of CtP plates and guarantees a long life of the plates.

Packing sizes

2,5 kg vacuum tins
larger containers on request

Printing substrates

Coated papers and boards
Uncoated papers and boards

Our performance

100% ink quality – and for environments sake. J+S offers first quality inks manufactured without harming the environment.

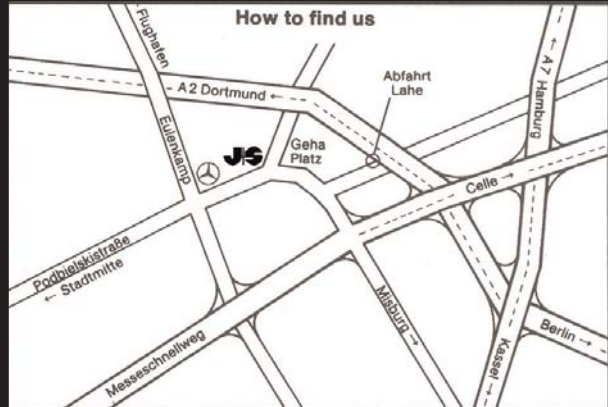
Properties

	Resistances according to DIN 16524-25					
	duct-fresh	Light BWS	transparent/ opaque	Sprit	nitro	alkali
Onyx CtP Black	83 B 16	8	0	–	–	+

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