



# NAUTILUS<sup>®</sup>

**Recycled paper.  
For the love of nature.**

# NAUTILUS®

Paper for your every need.  
For the love of nature.

Made in **Austria**

Recycled paper made from  
**100% post-consumer waste**

Awarded with highly recognised certification schemes to communicate the **highest ecological standards**

**Readily available** in most European countries.  
Check stock with your distribution partner

Wide portfolio for a **versatility in print applications** to ensure a consistent brand image

Bulky paper for a special haptic experience,  
**ideal for corporate identity projects**

## Classic

100% recycled from  
post-consumer waste  
CIE whiteness: 112%  
Brightness UV: 88%

70, 80, 90, 100, 120, 135, 160,  
200, 250, 300 g/m<sup>2</sup> in folio & reels

80 g/m<sup>2</sup> in A4 & A3

Authentic recycled shade and high  
bulk for all types of communication



## ProCycle

100% recycled from  
post-consumer waste & CO<sub>2</sub> neutral  
CIE whiteness: 135%  
Brightness UV: 100%

80, 90 g/m<sup>2</sup> in reels

80 g/m<sup>2</sup> in A4 & A3

Highest environmental credentials:  
CO<sub>2</sub> neutral, Blue Angel, FSC™ Recycled,  
and EU Ecolabel certified

CO<sub>2</sub>  
neutral



[www.blauer-engel.de/uz143](http://www.blauer-engel.de/uz143)

## SuperWhite

100% recycled from  
post-consumer waste &  
optionally CO<sub>2</sub> neutral  
CIE whiteness: 150%  
Brightness UV: 104%

80, 90, 100, 120, 135, 160, 200, 250,  
300, 350 g/m<sup>2</sup>, in SRA3 (LG/SG),  
folio & reels

80 g/m<sup>2</sup> in A4 & A3

High whiteness, low dusting and perfect runnability



CO<sub>2</sub>  
neutral  
optional

# SuperWhite

for HP Indigo



80–350 g/m<sup>2</sup> certified for HP Indigo machines

Fully certified for HP Indigo in runnability, blanket compatibility and ElectroInk adhesion

Available as standard Indigo format  
32 x 46 LG/SG and 53 x 75 LG/SG

100% ElektroInk adhesion for vibrant print outs that maintain the natural surface characteristics of uncoated paper

Perfectly suited for both Indigo and Offset printing or in combination – hybrid functionality



# ReFresh

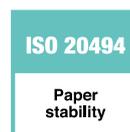


**30% recycled paper from post-consumer waste** in the middle layer and **totally chlorine-free bleached (TCF)** paper in the outer layers

CIE whiteness: 161%  
Brightness UV: 110%

80 g/m<sup>2</sup> in A4 & A3

Extra white due to unique TRIOTEC® technology and ideally suited for all types of communication



# Classic

high-speed inkjet

# SuperWhite

high-speed inkjet

# ProCycle

high-speed inkjet

80, 90 g/m<sup>2</sup> in reels, folio & cut-size

Special surface treatment for dye and pigment inks retains ink on the paper surface for crisper colours with lower ink consumption

Optimised for quick water absorption. For fast drying, no offsetting and thus increased productivity

Guaranteed for full colour printing, trouble-free printing on various high-speed inkjet presses such as Canon, Ricoh, Screen, Xerox and HP

Guaranteed joint-free reels

ProCycle high-speed inkjet is CO<sub>2</sub> neutral & SuperWhite high-speed ink optionally offered as a CO<sub>2</sub> neutral product



CO<sub>2</sub> neutral

www.blauer-engel.de/12148

(not for SuperWhite high-speed inkjet)

(ProCycle high-speed inkjet: CO<sub>2</sub>-neutral, SuperWhite high-speed inkjet: optional)

# NAUTILUS®

## All for the love of nature.

At NAUTILUS®, we stand for gentle, sustainable and conscious handling of nature and its resources. Thus, our ultimate goal is to reliably provide our customers with recycled paper of the highest quality, purity and whiteness. For all their applications – without compromise. That's how we can make a difference, together. **NAUTILUS® – All for the love of nature.**

	medium whiteness				high whiteness			
	NAUTILUS® Classic		NAUTILUS® ProCycle		NAUTILUS® SuperWhite		NAUTILUS® ReFresh	
	NAUTILUS® Classic	NAUTILUS® Classic high-speed inkjet	NAUTILUS® ProCycle	NAUTILUS® ProCycle high-speed inkjet	NAUTILUS® Super White	NAUTILUS® SuperWhite high-speed inkjet	NAUTILUS® SuperWhite for HP Indigo	NAUTILUS® ReFresh
g/m <sup>2</sup>	70, 80, 90, 100, 120, 135, 160, 200, 250, 300	80, 90	80, 90	80, 90	80, 90, 100, 120, 135, 160, 200, 250, 300, 350	80, 90	80, 90, 100, 120, 135, 160, 200, 250, 300, 350	80
Formats	A4*, A3*, folio, reels	reels	A4*, A3*, reels	reels	A4*, A3*, SRA3, folio, reels	A4, folio**, reels	32 x 46 LG/SG*** 75 x 53 LG/SG***	A4, A3
* only in 80 g/m <sup>2</sup> ** only in 90 g/m <sup>2</sup> *** 32 x 46 LG: 80–160 g/m <sup>2</sup> & 46 x 32 SG: 200–350 g/m <sup>2</sup> / 75 x 53 SG: 80–135 g/m <sup>2</sup> & 53 x 75 LG: 160–350 g/m <sup>2</sup>								

### Technical parameters

CIE whiteness (ISO 11475)	112%	112%	135%	135%	150%	150%	150%	161%
Brightness UV (ISO 2470)	88%	88%	100%	100%	104%	104%	104%	110%
Roughness Bendtsen (ISO 8791-2)	220 ml/min	220 ml/min	220 ml/min	220 ml/min	220 ml/min	220 ml/min	220 ml/min	not applicable
Opacity of 80 g/m <sup>2</sup> (ISO 2471)	Target 94%	Target 94%	Target 93%	Target 93%	Target 93%	Target 93%	Target 93%	Target 92.5%
Bulk of 80 g/m <sup>2</sup>	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Moisture abs. (ISO 287)	typical value 4.6%	typical value 5.2%	typical value 4.6%	typical value 6%	typical value 4.6%	typical value 5.2%	typical value 4.6%	typical value 4.6%

### Certificates

FSC™	recycled	recycled	recycled	recycled	recycled	recycled	recycled	mix
Blue Angel	yes	yes	yes	in certification process	no	no	no	no
Green Range	yes	yes	yes	yes	yes	yes	yes	yes
EU Ecolabel	yes	yes	yes	yes	yes	yes	yes	yes
ColorLok® Technology for 80 g/m <sup>2</sup>	yes	no	yes	no	yes	no	no	yes
CO <sub>2</sub> neutral	no	no	yes	yes	optional	optional	no	no
Austrian Ecolabel	yes	no	yes	in certification process	yes	no	no	no

**Typical applications:** Presentations, sustainability reports, corporate stationery, envelopes, marketing brochures, company reports, direct mail, invoices, annual reports, manuals, transactional, leaflets. For recommended printing technologies per application, go on [mymondi.net/nautilus](http://mymondi.net/nautilus) or scan the QR code below.



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