# **Achieve superior print** quality and efficiency across all offset applications

Printing blankets bearing the ContiAir brand name solve practically every challenge the printing industry faces. This product overview makes it easier to find the right solution.

## The perfect printing blanket for every application

CONTI-AIR® printing blankets are made with technology found Various aspects must be considered in selecting a printing nowhere else in the world. This gives them a layer of closed microcells inside. These cells are pressurized to give the printing blankets there exceptional resilience. What is more, all blankets have a neutral to slightly negative web-feed setting our printing blankets are made with presealed and thickness- At our printing competence center, we employ a unique calibrated fabrics. This process minimizes sinking. It enables us to supply quality that truly lives up to the attribute "Made in the setting for our printing blankets. Germany".

## Perfect print quality and quick release - whether paper, cardboard, foil or metal printing

CONTI-AIR<sup>®</sup> printing blankets stand for high printing quality. The printing blanket's specially ground surface, made of an application-optimized compound, allows for trouble-free release from the substrate being printed and sharp and precise dot reproduction. The Conti-Air range offers the right printing blanket for the di ferent applications and drying processes used in offset printing.

### True rolling concept (feeding behavior)

blanket for a modern printing press. The most important of these is feeding behavior. Depending on type, our printing web test rig specially designed for the purpose of determining

## Certifications

The development, production and distribution of our Printing blankets are in accordance with DIN EN ISO 9001 and DIN EN ISO 14001. So, you can rely not only on superior quality printing blankets, but also on solid processes and a sustainable production.

## **Elastomer Coatings**

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## **CONTI-AIR® Product Range**

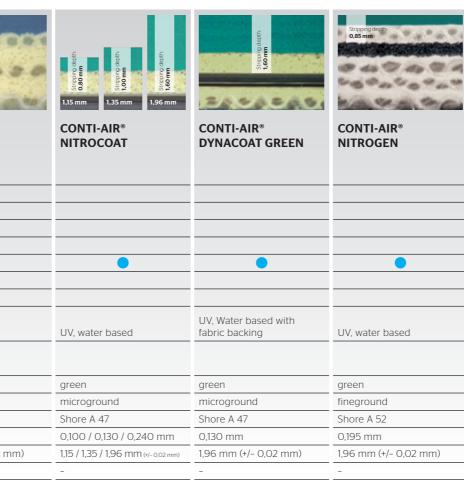
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CONTI-AIR® NEON TR	CONTI-AIR® EBONY	CONTI-AIR® FSR
•		

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CONTI-AIR® NEON TR	CONTI-AIR® EBONY	CONTI-AIR® FSR
•		
Conventional	Conventional	Conventional
green	black	blue
fineground	fineground	microground
Shore A 52	Shore A 55	Shore A 63
0,200 mm	0,187 / 0,200 mm	0,187 / 0,200 mm
1,71 / 1,96 mm (+/- 0,02 mm)	1,71 / 1,96 mm (+/- 0,02 mm)	1,71 / 1,96 mm (+/- (

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UV MAXX	CONTI-AIR® NITROCOAT
•	
UV	UV, water based
green	green
ground	microground
Shore 55	Shore A 47
0,220 mm	0,100 / 0,130 / 0,2
1,96 mm (+/- 0,02 mm)	1,15 / 1,35 / 1,96 mm
-	-
	UV UV green ground Shore 55 0,220 mm

CONTI-AIR® ENTROPIA TR 2	CONTI-AIR® EVOLUTION TR
Conventional	Conventional
green	green
fineground	ground
Shore A 63	Shore A 54
0,200 mm	0,200 mm

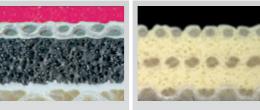
1,96 mm (+/- 0,02 mm)

neutral 😑

Application
Coldset
Heatset
Sheetfeed
Packaging
Varnishing Coating
Metal decorating
Special applications

## Ink System

Technical data (nominal values)
Color
Surface
Surface Hardness
Compressibility at 1350 kPa
Thickness
True Rolling



**CONTI-AIR®** PRISMA 3

1,96 mm (+/- 0,02 mm)

slightly negative 🧧

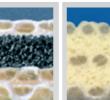
**CONTI-AIR®** EBONY +

Conventional, Mixed operations	Conventional, Mixed operations
magenta	black
microground	microground
Shore A 55	Shore A 55
0,220 mm	0,227 / 0,220 mm
1,96 mm (+/- 0,02 mm)	1,96 mm (+/- 0,02 mm)
-	-

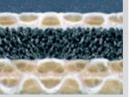
Application	
Coldset	
Heatset	
Sheetfeed	
Packaging	
Varnishing Coating	
Metal decorating	
Special applications	
	=

## Ink System

Technical data (nominal values)
Color
Surface
Surface Hardness
Compressibility at 1350 kPa
Thickness
True Rolling







CONTI-AIR® NEON TR	CONTI-AIR® EBONY	CONTI-AIR® FSR	CONTI-AIR® DUO +	CONTI-AIR® CRYSTAL
•				
			•	
		6 H H		
Conventional	Conventional	Conventional	Conventional	Conventional
green	black	blue	blue	blue
fineground	fineground	microground	microground	microground
Shore A 52	Shore A 55	Shore A 63	Shore A 59	Shore A 48
0,200 mm	0,187 / 0,200 mm	0,187 / 0,200 mm	0,220 mm	0,220 mm
1,71 / 1,96 mm (+/- 0,02 mm)	1,71 / 1,96 mm (+/- 0,02 mm)	1,71 / 1,96 mm (+/- 0,02 mm)	1,96 mm (+/- 0,02 mm)	1,96 mm (+/- 0,02 mm)
neutral / slightly positive 😑	neutral / slightly positive 😌	neutral / slightly positive 😌	-	-

CONTI-AIR® LITHO 3	CONTI-AIR® PRESTIGE
•	•
	•
Conventional	-
ozeanblau	black



**CONTI-AIR®** DOPPELBATIST

Shore A 63

0,220 mm

1,96 mm (+/- 0,02 mm)

microground



**CONTI-AIR® BLACK PEARL** 

fineground

Shore A 55

0,500 mm

2,10 mm (+/- 0,02 mm)

DOPPELBAIIST	BLACK PEAKL
Packing material for printing and embossing machines	Conventional
	green
	ground
	Shore A 54
	0,200 mm
1,96 / 2,20 / 0,30 mm (+/- 0,02 mm)	1,96 mm (+/- 0,02 mm)
-	neutral



https://www.continental-industry.com/en/ solutions/printing-technology/offset-printing-blankets/conti-air-blanket-technology