

CONTI-AIR[®] BLUEDOT

CONTI-AIR[®] BLUEDOT ist ein 3-gewebelagiges Drucktuch von extrem hoher Widerstandsfähigkeit, das speziell für den Bogenoffset-Druck mit konventionellen Farben entwickelt wurde. Besonderer Fokus wurde bei der Entwicklung auf eine erhöhte Kompressibilität gelegt, um ein stabiles Endprodukt zu erhalten, das auch gegenüber häufigen Format- und Substratwechseln resistent ist. Anwender begrüßen die hohe Lebensdauer und den flexiblen Einsatz in ihrer Produktion.

CONTI-AIR[®] BLUEDOT is a three fabric layer printing blanket with an extremely high resistance which was specially developed for sheetfed printing with conventional inks. Main focus of this development was to reach higher compressibility values to create a stable printing blanket which is very much resistant against frequent changes in format sizes and paper/board grammages. Users value the long service life and the flexibility of this printing blanket in their production.

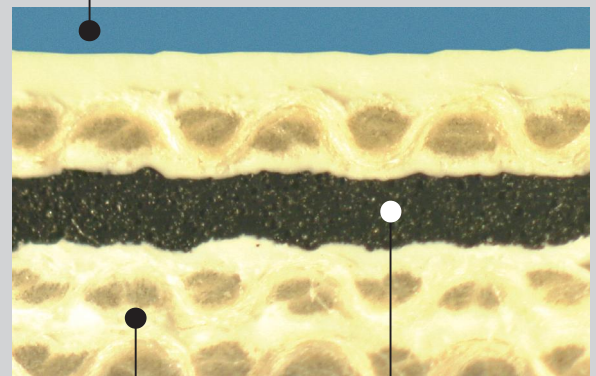
Technische Daten / Technical Data

Farbe / Colour	Bluedot blue
Markierung / Identification	neutral with batch number
Dicke / Thickness	1.96 mm / 0.077" – 4-ply
Dehnung bei / Elongation at 500 N/50 mm	≤ 1 %
Kompressibilität bei / Compressibility at 1350 kPa	approx. 11 %
Reisskraft / Tensile strength	≥ 3500 N/50 mm
Dickenabnahme durch Anspannen und Setzen / Reduction in thickness due to tensioning and setting	≤ 2 %
Härte gesamt / Hardness (total)	approx. 80 Shore A
Deckgummi / Surface rubber	approx. 59 Shore A
Rauheit / Roughness R _Z	approx. 3 µm
Rauheit / Roughness R _A	approx. 0.5 µm

Service

- Standard widths 2150 mm & 1550 mm
- Tolerance 0.02 mm

Kalandrierte Deckplatte
Calandered printing surface



Verstärkte Gewebelage
Strong binding layer

Optimierte Kompressibilität
Optimized compressibility

Einsatzgebiete / Areas of application

	sehr gut geeignet / highly recommended	geeignet / recommended
Konventioneller Bogenoffset / conventional sheetfed offset	X	
Verpackung / Packaging	X	
Metalldruck / Metal printing		X
Häufiges Wechseln von Papierstärken und Formatgrößen / Frequent changes of paper grammages and format sizes	X	
Wasserloser Druck / Waterless printing	X	
Wechsel UV- / konventionelle Farben / Switching between UV and conventional inks		X
Hybridfarben / Hybrid inks		X

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