BIRKAN
Intelligent offset & flexographic materials
SINCE 1924

Offset printing blankets • Blanket conversion • Flexo printing plates • Direct laser engraving • Varnishing plates & blankets • Prepress and repro services • Underpacking materials • 3D printing

BIRKAN 7100

Multipurpose blanket with innovative carcass technology

The blanket BIRKAN 7100 has been designed for use with all conventional and many UV/LED curing inks and is ideally suited for mixed mode applications.

The micro ground surface is based on a specially blended rubber compound thus ensuring excellent ink transfer and sharp half tones over a wide range of printing pressures. It resists most UV drying inks and washes and offers also very good sheet release properties (QR effect). Moreover, it is compatible with a wide range of paper weights.

The enhanced carcass construction includes a closed-cell compressible layer and maintains consistent gauge, with quick rebound for improved smash resistance.

Last but not least, the high-quality fabric ensures high stability, robustness and durability due to its low stretch properties.

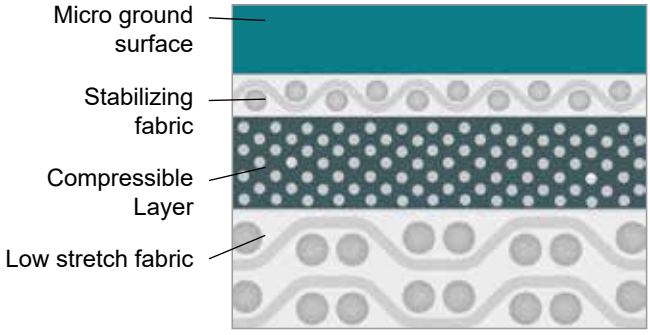
APPLICATION RANGE:
Sheetfed ● packaging printing (cardboard) ● metal printing

COMPATIBILITY WITH:
All conventional inks ● multitude of UV inks (incl. LED-UV) ● broad variety of substrates and paper weights

MAIN FEATURES:
Excellent ink transfer ● sharp half tones ● protection against delamination ● very good sheet release ● high rebound elasticity ● excellent smash resistance ● high durability

Technical data

Construction	3-ply, compressible
Colour	turquoise
Surface	micro ground, 0.7 µm Ra
Microhardness	70° Shore A
Compressibility	0.18 mm @ 1MPa
Elongation	1.0 %
Thickness	1.96 mm (0.077“)
Ref. no.	049501



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