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 5000

For high speed heatset printing

BIRKAN 5000 has been designed specifically for the requirements of high speed heatset presses. This blanket excels in excellent print quality over a long period and outstanding durability.

Key to this is the compressible layer integrating a new revolutionary technology. It provides fast web release, improved rebound from web breaks and smashes and minimal gauge loss – all these factors contributing to high performance on press.

BIRKAN 5000 allows you to maximize the print area to the gap. What is more, it provides proper print density in light or heavy coverage areas and sharp halftones.

A specially formulated face compound of nitrile blend produces, in combination with a smooth surface finish, improved web release, easy register control and less dot gain. The surface resists paper abrasion as well as edge cutting.

APPLICATION RANGE:

Heatset ● high speed presses

COMPATIBILITY WITH:

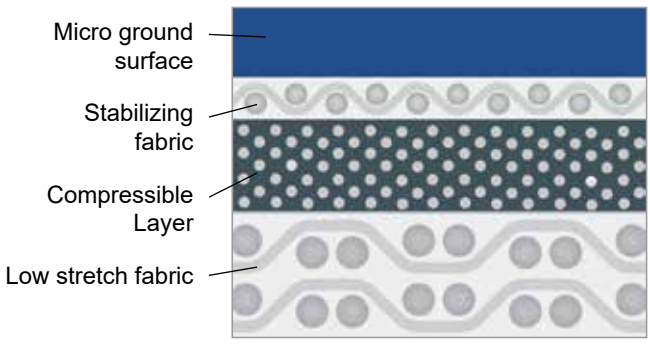
All paper types ● especially suitable for coated stocks

MAIN FEATURES:

Longer plate life ● less dot gain ● minimal gauge loss ● unsurpassed ability to print to the gap ● resistant to smashes ● improved web release ● better web control ● outstanding durability

Technical data

Construction	3-ply, compressible
Colour	blue
Surface	micro ground, 0.5 µm Ra
Microhardness	65°
Compressibility	0.20 mm @ 1060 kPa 0.24 mm @ 2060 kPa
Elongation	<0,7% @ 10 N/mm
Tensile strength	>60 N/mm
Thickness	1.70 mm
Ref. no.	049200



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