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

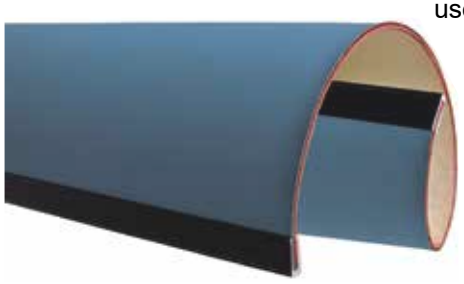
BIRKAN S.C. 900 E

Economical all-round printing blanket for conventional inks

BIRKAN S.C. 900 E is the perfect blanket for high volume applications and where controlling press consumable costs are a major consideration. The sophisticated construction includes a highly resilient surface compound, offering excellent edge cut resistance, and enabling use with a variety of sheet sizes without the need for blanket changes.

The special micro ground surface finish gives outstanding print quality with sharp dot reproduction across a wide range of papers, boards and printing pressures, whilst also providing excellent sheet release on high speed presses.

BIRKAN S.C. 900 E is designed for use with conventional inks and affords excellent ink transfer, enabling printing with low ink film weight, controlled dot gain and dense even solids. To a limited extent, it is also suitable for alternate use with UV curing inks.



The innovative compressible layer with microsphere technology gives excellent smash resistance and ensures increased durability and blanket life. The blanket's overall longevity reduces downtime costs, further enhancing its quality and performance-value advantages.

APPLICATION RANGE:
Sheetfed offset ● packaging printing (cardboard) ● high speed presses

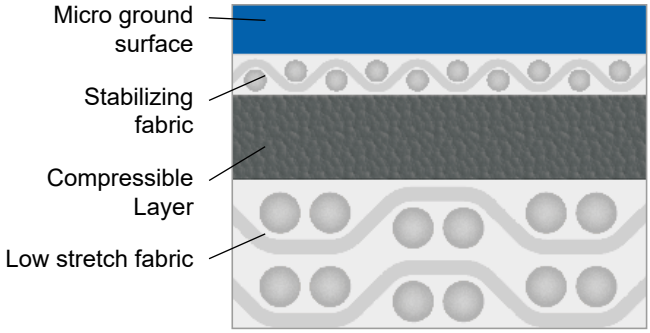
COMPATIBILITY WITH:
Conventional inks ● hybrid applications conventional/UV ● wide range of substrates

MAIN FEATURES:
Sharp dot reproduction ● very good sheet release ● outstanding edge cut resistance ● easy to clean ● excellent smash recovery ● high durability

Notice for packaging printers: **ISEGA** certified blanket.

Technical data

Construction	3-ply, compressible
Colour	blue
Surface	micro ground, 0.7 µm Ra
Microhardness	63° Shore A
Compressibility	0.17 mm @ 1060 kPa 0.27 mm @ 2060 kPa
Elongation	<0,7% @ 10 N/mm
Tensile strength	>60 N/mm
Thickness	1,96 mm (0.077“)
Ref. no.	010351



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