

BIRKAN Aeropress Blue

Economical, soft and elastic blanket for commercial sheetfed

The distinctive feature of BIRKAN Aeropress Blue is the blanket's extremely high compressibility. Key to this is a newly developed, double compressible layer which is based on an innovative microsphere system.

This compressible layer has excellent rebound characteristics and allows for the blanket to follow the contours of the substrate, which is highly valuable in certain carton printing applications. Increased resistance to edge marking and smashes is also part of the blanket's strengths.

The microground surface is designed for use with conventional inks (on a limited base, alternate use with UV inks is possible) and results in cleanest dot reproduction and excellent ink transfer.

The carcass has a 3-ply construction. It is extremely stable, with only low elongation values.



APPLICATION RANGE:

Sheetfed • (with limitations:) packa-
ging printing, metal printing

COMPATIBILITY WITH:

Conventional inks (alternate use
with UV inks) • all paper types/
weights

MAIN FEATURES:

Excellent ink transfer • high smash
resistance • reduced paper dust
piling • Minimum sinking • high
resistance to edge cutting • high
durability

SUSTAINABILITY:

Climate-neutral production • no use
of solvents

Technical data

Construction	3-ply, compressible
Colour	blue
Surface	micro ground, 1.1 µm Ra
Total hardness	appr. 78° Shore A
Microhardness	appr. 48° Shore A
Compressibility	appr. 12% @ 1350 kPa
Elongation	<1.6% @ 500 N/50 mm
Tensile strength	>4000 N/50 mm
Thickness	1.96 mm
Ref. no.	025234

