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 UV Compressible EPDM

Swell resistant EPDM surface for UV printing

BIRKAN UV Compressible EPDM is a widely recognised and proven printing blanket that stands for perfect print quality and a broad range of applications in UV offset printing.

The microground surface of BIRKAN UV Compressible EPDM is extremely resistant to UV inks and also impresses with its excellent ink transfer and sharp dot reproduction. It reduces ink and paper dust build-up and ensures very good sheet release with a wide range of substrates.

The thick, compressible layer filled with microspheres provides smash resistance and blanket durability. A stabilising fabric between the surface and the compressible layer as well as the dense low stretch fabric ensure extra robustness and stability to the blanket.



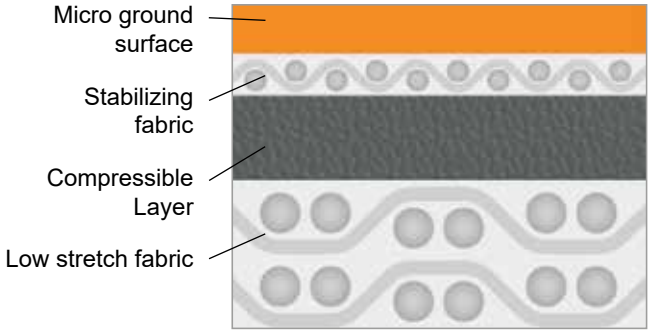
APPLICATION RANGE:
Sheetfed ● CD and plastic card printing ● carton printing ● three piece can

COMPATIBILITY WITH:
UV inks ● broad range of substrates

MAIN FEATURES:
Sharp print quality ● excellent ink transfer ● very good sheet release ● high smash recovery ● reduced paper dust piling ● excellent durability

Technical data

Construction	3-ply, compressible
Colour	orange
Surface	micro ground, 0.7 µm Ra
Microhardness	66° Shore A
Compressibility	0.18 mm @ 1 MPa
Elongation	0.9 %
Thickness	1.96 mm
Ref. no.	010725 (1.96 mm)



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