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 Aeropress Special UV red

The best blanket choice for UV offset printing

Traditional printing blankets tend to swell sooner or later when being in permanent contact with UV inks and UV solvents. A special UV blanket is therefore recommended in order to achieve optimum printing results.

Due to the additives used in the EPDM surface layer, the BIRKAN Aeropress Special UV is extremely swell-resistant to UV inks and UV washing solutions. At the same time, this particular surface compound assists ink transfer and prevents piling, thus reducing blanket washing frequency. Durability is also sensibly increased due to the highly compressible intermediate layer incorporating a new pore system.

The extremely fine ground surface structure ensures excellent printing results as well for halftone print as for solid print, whatever your paper type or thickness is, as well as a very good paper release (QR effect). This is why this blanket is recommended for the most diverse special printing applications.

APPLICATION RANGE:

Sheetfed ● Carton Printing ● Plastic Card Printing ● CD Printing ● Label Printing ● Metal Printing

COMPATIBILITY WITH:

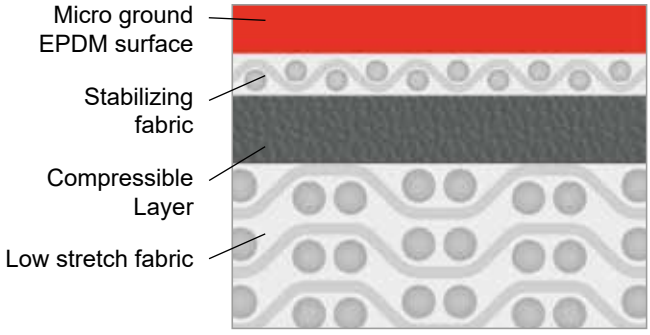
UV inks ● all paper types

MAIN FEATURES:

Top quality in halftone and solid print ● very good sheet release ● high smash recovery ● reduced paper dust piling ● excellent durability

Technical data

Construction	3-ply or 4-ply, compressible
Colour	red
Surface	micro ground, 0,8 µm Ra
Total Hardness	78°
Microhardness	55°
Compressibility	appr. 10 %
Elongation	≤ 1.2% @ 500 N/50 mm
Tensile strength	≥ 4 500 N/50 mm (025255)
Thickness	1.65 mm | 1.70 mm | 1.96 mm
Ref. no.	025253 (1.65 mm / 3-ply) 025254 (1.70 mm / 3-ply) 025255 (1.95 mm / 4-ply)



BIRKAN GmbH • Painhofener Straße 11 • 82279 Eching am Ammersee • Germany
Phone +49 (0) 8143 - 9204-0 • Fax +49 (0) 8143 - 9204-24 • info@birkan.de • www.birkan.de

All specifications without garantee and excluding all liability. Subject to modifications. © BIRKAN 2024