

BIRKAN Aeropress 4-ply N.D.

Precision beyond comparison – dot by dot

BIRKAN Aeropress 4-ply N.D. („New Development“) allows a broad spectrum of applications: It can be used for highend sheetfed offset printing with frequent changes of paper types and formats as well as for premium carton printing or metal printing.

The extremely swell resistant surface provides perfect results with hybrid inks or when using alternately conventional and UV inks. The blanket is even suited to the use of high-pigmented inks. Carton printers appreciate the excellent resistance to edge marking.

The micro ground blanket surface guarantees sharp dots and excellent printing results in half tone as well as in solid print, whatever your paper type or thickness is.

The 4-ply carcass made of best quality stabilizing cotton fabrics provides excellent dimension stability and robustness. The highly compressible microsphere layer gives excellent smash resistance, thus ensuring an increased durability of the blanket's life.

The surface is easy to clean and guarantees, due to its special finish, a very good sheet release also on high-speed presses.

APPLICATION RANGE:

Sheetfed • carton printing • metal printing

COMPATIBILITY WITH:

Conventional and UV inks (alternate use) • hybrid inks • high pigment inks

MAIN FEATURES:

Top quality in halftone and solid print • high resistance to edge marking • extreme swell resistance • excellent smash resistance • high durability

Technical data

Construction	4-ply, compressible
Colour	blue
Surface	micro ground, 0.6 µm Ra
Total hardness	80° Shore A
Microhardness	59° Shore A
Compressibility	appr. 10% @ 1350 kPa
Elongation	<1.2% @ 500 N/50 mm
Tensile strength	>4000 N/50 mm
Thickness	1.96 mm
Ref. no.	025258

