

BIRKAN Masterprint Hybrid

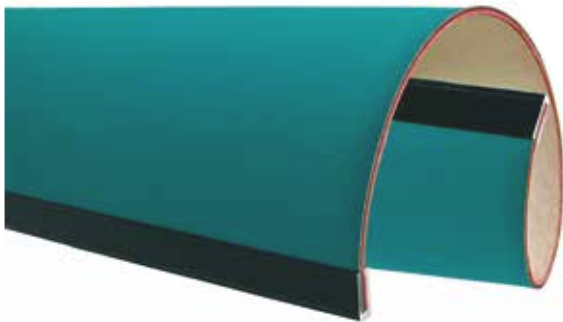
Premium blanket with broad application range

BIRKAN Masterprint Hybrid is an allround blanket offering a large field of application: It can be used for 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. Furthermore, the blanket has revealed to be equally suitable to high-pigmented inks. Carton printers appreciate the excellent resistance to edge marking.

The highly compressible microsphere layer gives excellent smash resistance, thus ensuring an increased durability of the blanket's life. Best quality stabilizing fabrics provide extra robustness and high dimension stability.

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-pigmented inks

MAIN FEATURES:

High resistance to edge marking • extreme swell resistance • excellent smash resistance • high durability

Technical data

Construction	3-ply, compressible
Colour	blue
Surface	micro ground, 0.7 µm Ra
Total hardness	78° Shore A
Microhardness	55° Shore A
Compressibility	appr. 11% @ 135 N/cm ²
Elongation	<0.9% @ 500 N/50 mm
Tensile strength	>3500 N/50 mm
Thickness	1.95 mm
Ref. no.	025452

