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

Aqua Plus PB 1.95

Compressible premium coating plate, ideal for long runs

Aqua Plus PB was developed for all types of aqueous and UV coatings and is also suitable for the latest types of coatings. Superior results are also achieved with special coatings such as soft-touch, matt or gloss coating.

Like all Tyref coating plates boards,Aqua Plus PB is equipped with a special surface technology that prevents the build-up of ink. The coating form can be cut both manually and by CAD plotter; bidirectional cutting is permitted. The cutting lines are clearly visible on the rubber surface.

Thanks to a new technology, the adhesive layer has a higher level of adhesion, which proves to be extremely resistant to delamination. Although this requires a little more effort when stripping, it guarantees a long service life even with long UV coating runs. Excellent dimensional stability allows multiple use for repeat runs. In addition, the integrated compressible layer ensures high smash resistance and increased durability.

Aqua Plus PB is produced in compliance with REACH and is therefore suitable for use in the manufacture of food packaging.

Recommendations for use:

- Make sure that the cutting blade does not touch the PET base! The cut should end in the compressible layer.
- Peel gently.
- Please use a compressible underpacking to achieve optimum coating results.
- Apply minimum contact pressure between the Anilox© cylinder and the plate as well as between the plate and impression cylinder.

APPLICATION RANGE:

On-line varnishing ● spot coating ● area coating ● packaging printing

COMPATIBILITY WITH:

Water based (aqueous) coatings ● UV coatings ● special coatings (eg. soft-touch)

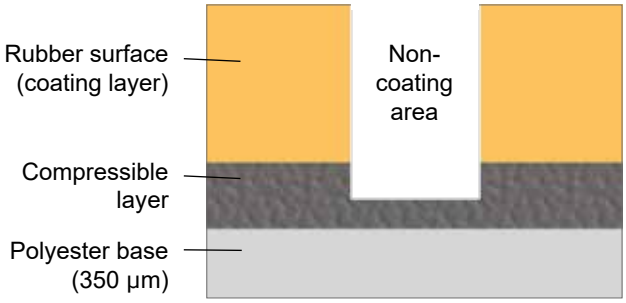
MAIN FEATURES:

Excellent varnish transfer ● no ink build-up ● easy stencil preparation manually or by CAD ● sharp and clean cut-out ● extremely high delamination resistance ● very good smash resistance ● high durability ● reusable for repeat runs ● REACH-compliant

TyreF
innovative technology materials for offset and flexo packaging printing

Technical Data

Surface	NBR rubber
Carrier	Polyester PET
Colour	ochre yellow
Micro Hardness	65° Shore A
Stencil Depth	1.10 mm
Thickness	1.95 mm
Ref. No.	904007



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