

Air Excel SB03

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An innovative offset blanket that uses the unique Kinyo closed cell compressible layer technology to provide a consistent stripping layer and deep stencil area. The surface rubber has been designed to be fully compatible with aqueous and UV varnishes and coatings.

INNOVATION

Kinyo a major global manufacturer leads the industry with innovative blanket development. Our commitment is to continue developing and delivering innovative products that improve quality and extend blanket life on press.

TECHNOLOGY

The consistency and quality of our new MicroSphere compressible layer technology and improved gauge control from our advanced buffing techniques gives a superior result, faster recovery on press, improved smash resistance and reduced gauge loss.

VALUE

Improvements provided by the MicroSphere compressible layer means exceptional long life from the blanket, improving production time and reducing down-time on press.

BENEFITS

Tough MicroSphere compressible layer, stays stable, provides very consistent stripping layer with clean stencil edges. Gives uniform printing pressure which means consistent coating application.

Specially formulated surface rubber designed to be compatible with UV and Aqueous coating, extends blanket life and offers single product option.

The deep stencil area ensures that unwanted coating transfer and splashing is eliminated.

SURFACE

Rubber compound	For conventional and UV inks
Surface finish	Ground & Buffed
Roughness (Ra)	0.6 µm
Colour	Blue

CONSTRUCTION

Compressible layer design	Closed cell MicroSphere
Nominal thickness	1.95 mm
Fabric plies	3 plies

PHYSICAL PROPERTY

Thickness range	1.95 - 1.99 mm
Overall hardness (Shore A)	78°
Micro hardness (Shore A)	N/A
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 1.1%
Compressibility indentation at 0.20	N/A

Kinyo reserve the right to change blanket specifications as required

Kinyo Germany GmbH

Segro Park • Bonner Strasse 339-341 • 40589 Duesseldorf
☎ +49 2 11 540 012 0 • ✉ info@kinyo.de • 🌐 www.kinyo.de

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JQA-1237



JQA-EM3060

ISO numbers Japan manufacturing plants