Air Excel **Apollo UV**

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An innovative offset blanket that uses the unique Kinyo closed cell compressible layer technology. A durable dedicated UV blanket designed to provide dense solid reproduction on all substrates.

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 buffng 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

The specially dedicated UV face compound provides maximum resistance to all the polar components of UV inks and washes.

Tough MicroSphere compressible layer, stays stable, offering longer life on press through improved shock absorption with rapid recovery. Gives constant printing conditions with very low gauge loss.

The durable dedicated UV face compound provides a high level of resistance to edge marking when using abrasive substrates.

The polished micro-ground surface provides excellent halftone reproduction and excellent sheet release.

SURFACE

Rubber compound	For dedicated UV ink systems
Surface finish	Buffed & polished
Roughness (Ra)	0.7 μm
Colour	Purple

CONSTRUCTION

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

PHYSICAL PROPERTY

Thickness range	1.93 - 1.98 mm
Overall hardness (Shore A)	81°
Micro hardness (Shore A)	55°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 0.9 %
Compressibility indentation at 1060 kPa	< 6.2 %

Kinyo reserve the right to change blanket specifications as required

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ISO 9001 JQA-1237

ISO 14001 JQA-EM3060

ISO numbers Japan manufacturing plants