

# Air Excel **Apollo UV**

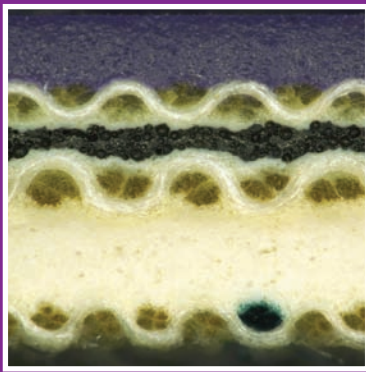
MicroSphere technology offset blankets for commercial and packaging sheet fed printers

kinjo



Technologically designed to extend time on press

first impressions last  
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# Air Excel Apollo UV

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 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.

## SURFACE

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

## CONSTRUCTION

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

## PHYSICAL PROPERTY

Thickness range	1.93 - 1.98mm
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

## 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.

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ISO numbers Japan manufacturing plants

first impressions last  
**kinyo**