



# Air Excel Tellus Web

An innovative offset blanket that uses the unique Kinyo MicroSphere compressible layer technology. Designed for use on large format high speed Heatset printing applications where maximum chemical resistance is required.

**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 heatset inks
Surface finish	Buffed
Roughness (Ra)	1.3µm
Colour	Blue

## CONSTRUCTION

Compressible layer design	Closed cell
Nominal thickness	1.68mm 1.95mm
Fabric plies	3 plies

## PHYSICAL PROPERTY

Thickness range	1.68 - 1.73mm/1.94 - 1.98mm
Overall hardness (Shore A)	80°
Micro hardness (Shore A)	61°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 1.2%
Compressibility	Soft
Paper feeding ratio	Positive

## BENEFITS

- Tough MicroSphere compressible layer, stays stable, gives longer life on press through improved shock absorption with rapid recovery. Softer compressible layer caters for a wide range of different substrate thickness.
- Specially formulated surface rubber designed to offer a maximum chemical resistance while maintaining optimum dot reproduction and solid coverage.
- Specially developed carcass designed for maximum resistance to solvent & water ingress, reducing the risk of edge swelling and de-lamination.

Kinyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants

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**kinyo**