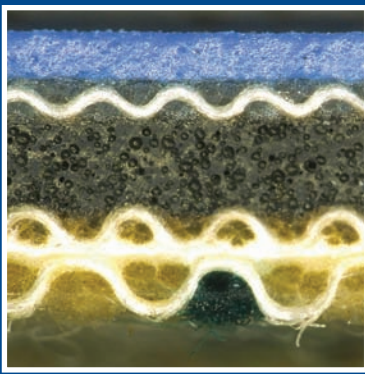


# Air Excel Chronos News



An innovative offset blanket that uses the unique Kinyo ThermoSphere® compressible layer technology. Designed for high speed Coldset printing applications.

- 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** ThermoSphere® compressible layer, a process unique to Kinyo. This is the most advanced production technique available and is the next generation in blanket manufacturing.
- RELIABILITY** The consistency and quality of our new ThermoSphere® 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 ThermoSphere® compressible layer means exceptional long life from the blanket, improving production time and reducing down-time on press.
- ECOLOGY** ThermoSphere® compressible layer production is solvent free, another first in innovation from Kinyo.

## SURFACE

Rubber compound	For coldset inks
Surface finish	Buffed
Roughness (Ra)	1.8µm
Colour	Blue

## CONSTRUCTION

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

## PHYSICAL PROPERTY

Thickness range	1.69 - 1.73mm/1.95 - 1.99mm
Overall hardness (Shore A)	82°
Micro hardness (Shore A)	58°
Tensile strength at break	> 90 N/mm
Elongation at 10 N/mm	< 1.2%
Compressibility	Medium
Paper feeding ratio	Positive

## BENEFITS

- Tough ThermoSphere® compressible layer, stays stable, offering longer life on press through improved shock absorption with rapid recovery. Uniform printing pressure and very low gauge loss provides excellent web control and register.
- Ground breaking ecological improvement in blanket manufacturing resulting in solvent free laminating process.
- Specially formulated surface rubber designed to reduce linting and piling while maintaining excellent dot reproduction and solid coverage.
- Specially developed carcass designed for maximum resistance to solvent & water ingress, extends blanket life on press.

Kinyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants

first impressions last  
**kinyo**