



Air Excel Ceres Web

An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Designed for high speed Heatset 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** ThermaSphere® 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 ThermaSphere® 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 ThermaSphere® compressible layer means exceptional long life from the blanket, improving production time and reducing down-time on press.
- ECOLOGY** ThermaSphere® compressible layer production is solvent free, another first in innovation from Kinyo.

SURFACE	
Rubber compound	For heatset inks
Surface finish	Buffed & Polished
Roughness (Ra)	1.1µm
Colour	Blue
CONSTRUCTION	
Compressible layer design	Closed cell ThermaSphere®
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)	81°
Micro hardness (Shore A)	56°
Tensile strength at break	> 60 N/mm
Elongation at 10 N/mm	< 1.5%
Compressibility	Soft
Paper feeding ratio	Positive

BENEFITS

- Tough ThermaSphere® compressible layer, stays stable, offering longer life on press through improved shock absorption with rapid recovery. Softer compressible layer caters for a wide range of different substrate thicknesses.
- Ground breaking ecological improvement in blanket manufacturing resulting in solvent free laminating process and lower carbon emissions.
- Specially formulated surface rubber designed to offer optimum ink transfer, reduced piling plus 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

Kinyo UK Ltd., Kinyo House, Scala Court, Leathley Road, Leeds LS10 1JD. Telephone: 0113 200 5680 Fax: 0113 200 5681 Email: sales@kinyo-uk.co.uk Web: www.kinyo-uk.co.uk



ISO numbers Japan manufacturing plants

