

An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer and new double surface rubber technology. Designed for high quality newspaper and cold set web 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.

BENEFITS

Tough ThermaSphere® 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.

Ground breaking ecological improvement in blanket manufacturing resulting in solvent free laminating process.

Special formulated double surface rubber technology gives superb solid and half tone reproduction with quick release properties and good web feed.

Unique carcass construction offers improved resistance to solvent and water ingress, reducing the risk of de-lamination.

SURFACE

Rubber compound	For heatset and coldset inks
Surface finish	Buffed
Roughness (Ra)	0.9 µm
Colour	Blue

CONSTRUCTION

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

PHYSICAL PROPERTY

Thickness range	1.95 - 1.99 mm
Overall hardness (Shore A)	82°
Micro hardness (Shore A)	61°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 1.2 %
Compressibility indentation at 0.20 mm	1.57 MPa
Paper feeding ratio	Neutral

Kinyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants