

# Air Excel Talos



An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Designed for use on a wide range of sheet-fed applications and multiple substrate types.

## 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

Designed for use on a wide range of sheet-fed applications and multiple substrate types.

A ground and buffed surface designed to work effectively with a wide range of substrate types.

Manufactured using our revolutionary laminating process which gives improved product consistency.

Soft compressibility rating suitable for use with micro flute board.

## SURFACE

Rubber compound	For conventional inks
Surface finish	Buffed & polished
Roughness (Ra)	0.8 µm
Colour	Blue

## CONSTRUCTION

Compressible layer design	Closed cell ThermaSphere®
Nominal thickness	1.95 mm

## PHYSICAL PROPERTY

Thickness range	1.93 - 1.98 mm
Overall hardness (Shore A)	80°
Micro hardness (Shore A)	56°
Tensile strength at break	> 60 N/mm
Elongation at 10 N/mm	< 1.5 %
Compressibility rating	Soft

Kinyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants