

Air Excel Triton

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A robust and durable offset blanket that uses the unique Kinoyo ThermaSphere® compressible layer and a specially developed surface rubber. Ideal for paper and carton board applications.

INNOVATION

Kinoyo 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 Kinoyo. 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 Kinoyo.

BENEFITS

The tough ThermaSphere® compressible layer provides the optimum stability and rapid recovery required for high speed printing.

Uniform compressibility and very low gauge loss makes this the perfect product for large format applications.

The specially developed surface rubber provides an excellent balance between ink transfer and sheet release, ensuring good solid reproduction and consistent dot gain.

The specially formulated rubber surface has been designed for use with conventional and UV inks.

SURFACE

Rubber compound	For Conventional and UV inks
Surface finish	Buffed
Roughness (Ra)	1.1 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°
Tensile strength at break	> 60 N/mm
Elongation at 10 N/mm	< 1.5 %
Compressibility indentation at 0.20 mm	Medium

Kinoyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants