

# Air Excel Olympia LE



An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Olympia LE is part of a group of products designed to meet the demanding requirements of the new Commercial and Packaging H-UV/LE-UV printing technologies.

## 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

Dedicated EPDM UV surface designed to work effectively with H-UV and LE-UV ink systems.

High resistance to embossing from aggressive UV inks and washes.

Buffed surface designed to offer excellent solid coverage without compromising on dot quality.

Unique ThermaSphere® compressible layer provides maximum stability and rapid recovery for high speed H-UV and LE-UV press types.

## SURFACE

Rubber compound	For H-UV and LE-UV systems
Surface finish	Buffed
Roughness (Ra)	1.0 µm
Colour	Deep 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)	83°
Micro hardness (Shore A)	56°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 1.2 %
Compressibility rating	Medium

Kinyo reserve the right to change blanket specifications as required

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ISO numbers Japan manufacturing plants