

# Air Excel Titan UVC

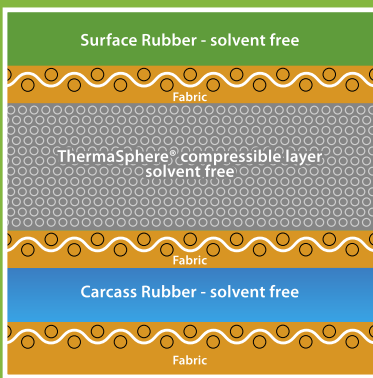
ThermaSphere® technology for sheet fed printers

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Technologically designed - ecologically manufactured

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# Air Excel Titan UVC

**Air Excel Titan UVC**, an innovative offset blanket using ThermoSphere® technology. Designed for use on mixed ink systems especially effective on UV metallic inks.

## FEATURE

Nitrile formulation with high resistance to chemicals used in UV and conventional drying inks

Unique ecological manufacturing process

New innovative ThermoSphere® compressible layer technology with "Bouncebackability"

New ground and polished surface rubber giving greater gauge control

Specially designed carcass

## BENEFIT

Suitable for printing where both UV and conventional ink systems are used on the same press or where special / metallic colours are needed on a UV application

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

Tough, stable and longer press life through improved shock absorption and rapid gauge recovery

Exceptional ink transfer and sheet release. Suitable for paper, coated board, metal and plastic / polyester printing

Stays stable on press longer

## TECHNICAL DATA

Application

Dual purpose blanket for conventional and UV printing

## SURFACE

Rubber compound

For mixed ink systems

Surface Finish

Buffed

Roughness (Ra)

1.18 µm

Colour

Green

## CONSTRUCTION

Compressible layer design

Closed cell ThermoSphere® technology

Nominal thickness

1.95 mm

Fabric plies

3 plies

## PHYSICAL PROPERTY

Thickness Range

1.93 to 1.98 mm

Overall hardness (Shore A)

82°

Micro hardness (Shore A)

66°

Tensile Strength at Break

> 90 N/mm

Elongation at 10N/mm

< 1%

Compressibility Indentation at 1060KPa

5.5 %

**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

