

# Air Tack FS & J2

Conventional and UV Self adhesive blankets that use the unique ThermaSphere® compressible layer technology for 2 piece can decorating and label printing.

Air Tack FS for use with conventional inks

Air Tack J2 UV for use with UV curing inks



- 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.

SURFACE	FS	J2
Rubber compound	Conventional inks	UV inks
Surface finish	Buffed and polished	Buffed and polished
Roughness (Ra)	0.5 µm	0.6 µm
Colour	Blue	Purple
CONSTRUCTION		
Compressible layer design	ThermaSphere®	ThermaSphere®
Nominal thickness	1.70 / 1.95 mm	1.95 mm
Fabric plies	3 plies	3 plies
PHYSICAL PROPERTY		
Thickness range	1.69 - 1.72 mm / 1.96 - 1.98 mm	1.96 - 2.00 mm
Overall hardness (Shore A)	83°	80°
Micro hardness (Shore A)	55°	61°
Tensile strength at break	> 60 N/mm	> 50 N/mm
Elongation at 10 N/mm	< 1.2%	< 2.0%
Compressibility indentation at 0.20mm	1.59 MPa	2.35 MPa

## BENEFITS

- Tough ThermaSphere® compressible layer, stays stable, gives 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.
- Buffed and polished surface ensures good ink transfer on both conventional and UV inks.
- Polyester backed adhesive makes the blanket easy to handle, mount and remove leaving no residue on the cylinder.

Kinyo reserve the right to change blanket specifications as required

**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



ISO numbers Japan manufacturing plants

