

Air Excel Mylas

kinyo | **QUALITY FIRST**

An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Designed for use on high quality dedicated UV sheet-fed applications including metal and plastics.

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 resist attack from aggressive UV inks and washes.

Highly polished surface designed to give superior dot reproduction.

Tough ThermaSphere® compressible layer offers maximum stability on press and extended blanket life.

Manufactured using our unique ecologically friendly laminating process.

SURFACE

Rubber compound	For UV ink systems
Surface finish	Buffed & polished
Roughness (Ra)	0.6 µm
Colour	Purple

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)	81°
Micro hardness (Shore A)	61°
Tensile strength at break	> 60 N/mm
Elongation at 10 N/mm	< 1.5 %
Compressibility rating	Hard

Kinyo reserve the right to change blanket specifications as required

Kinyo Germany GmbH

Segro Park • Bonner Strasse 339-341 • 40589 Duesseldorf
☎ +49 2 11 540 012 0 • ✉ info@kinyo.de • 🌐 www.kinyo.de

kinyo | **QUALITY FIRST**



JQA-1237



JQA-EM3060

ISO numbers Japan manufacturing plants