

Air Excel MC 5000 R

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A high quality sheet fed compressible blanket designed and formulated for high speed printing on paper, carton and metal decorating.

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

The consistency and quality of our new MicroSphere 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 the MicroSphere compressible layer means exceptional long life from the blanket, improving production time and reducing down-time on press.

FEATURES		BENEFITS	
Improved face rubber compound and surface profiling	▶	Excellent ink transfer and solid coverage. Excellent sheet release, particularly at high speed. For Conventional and UV inks.	
New, unique compressible layer	▶	Excellent smash resistance. Long lasting.	
Specially selected fabrics in a unique carcass construction	▶	Durable and stable	

SURFACE	
Rubber compound	For normal ink type and UV inks
Surface finish	Buffed
Roughness (Ra)	1.65 µm
Colour	Green

CONSTRUCTION	
Compressible layer design	Closed cell
Nominal thickness	1.35 / 1.68 / 1.95 mm
Fabric plies	3 plies

PHYSICAL PROPERTY	
Thickness range	1.33–1.38 / 1.68 – 1.73 / 1.93–1.98 mm
Overall hardness (Shore A)	81°
Micro hardness (Shore A)	57°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 0.9 % stretch
Compressibility indentation at 1060 kPa	6.1 %

Kinyo reserve the right to change blanket specifications as required

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JQA-1237



JQA-EM3060

ISO numbers Japan manufacturing plants