



QUICK
REFERENCE
GUIDE



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Kinyo Offset Blankets

The history of Kinyo is one

of a company at the forefront of technological innovation and creative solutions for the print industry.

Kinyo Virginia Inc. is part of the Kinyosha group of companies, specializing in the development and manufacture of rubber offset printing blankets, rubber coated fabric, rubber paint and rubber and plastic coated rollers.

Kinyo began in 1930 with the development of Japan's first rubber roller used for high speed rotary presses. In 1933 Kinyo developed the rubber blanket which was to be used for offset printing. Since then, and over the last 75 years, Kinyo has become the leading Japanese blanket manufacturer and a world leader in the manufacture of offset rubber blankets.

Kinyo has blanket production plants at Minori Japan and Virginia USA which are supported by a global network of our own Kinyo offices and specifically appointed distributors.

Kinyo's commitment to our worldwide customers is to continually develop blankets that deliver high quality results and extend printing time on press.

Kinyo blankets are available for various offset applications:

- Sheetfed Printing
- Heatset Web Printing
- Newspaper Printing
- UV Printing
- Packaging Printing
- Business Form Printing
- Metal Deco Printing
- Two-piece Can Printing
- Coating and Varnishing

kinyo
VIRGINIA INC.

JOIN THE REVOLUTION...



The European launch in 2004 of our revolutionary technology and unique ThermaSphere® compressible layer was ground-breaking and a first in our industry.

It was initially developed for the very demanding heat & cold set web markers. This unique type of compressible layer is extremely robust with superb recovery and shock absorption, which enhances longevity on press, giving our customers an opportunity to see an improvement in quality and blanket life. With environmental issues at the top of our agenda, ThermaSphere® production also offers ecological advantages within our blanket manufacturing process.

ThermaSphere® has taken the market by storm and has been so successful that the compressible layer is now used in many of our offset blankets for all types of printing applications. ThermaSphere® product is now available out of the Virginia facility.



Quick Reference Guide

Kinyo Offset Blankets	Thickness (MM)	TYPE OF MACHINE							TYPE OF INK			
		Sheet-Fed	Coating/Varnishing	Heat Set Web	Cold Set Web	Business Form	Beverage Can	Label Printing	Metal Decorating	UV Ink	Hybrid Ink*	Metallic Ink
S7400	1.70, 1.95	▲		■	▲	●	●	●			●	▲
S7620	1.70, 1.95	■		▲	▲	●	●	●			●	▲
S742	1.70, 1.95	■		▲	■	●	●	●			■	▲
S7690	1.70, 1.95	▲		●	●	●	●	●				▲
MC40 (ThermaSphere [®])	1.70, 1.95	■		▲	■	●	●	●			●	▲
S5200	1.70, 1.95	●		●	●	●	●	▲			●	▲
MC1200W	1.70, 1.95	▲		●	●	●	●	▲	▲		●	●
S5400	1.70, 1.95	▲	▲	●	●	●	●	▲	▲	▲	▲	▲
SB02	1.95		▲									
NP-21 (Positive feed)	2.05, 2.10, 2.18	●		●	▲	●	●	●			●	■
NP-02 (Neutral feed)	2.05, 2.10, 2.18	●		●	▲	●	●	●			●	■
NP-03 (Reduced feed)	1.95, 2.05, 2.10, 2.18	●		●	▲	●	●	●			●	■
A/T F1.70	1.7											▲
A/T F1.95	1.95										●	▲
A/T G	1.82, 1.95								▲	▲		▲
A/T J	1.70, 1.95									▲		
A/T M	0.85, 0.90, 0.95, 1.05					▲	●			●	●	▲

Remarks:

- ▲ Recommended application
- Depending upon the condition, partly recommendable application
- Not recommended.

*Testing of ink required



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 the printing time 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

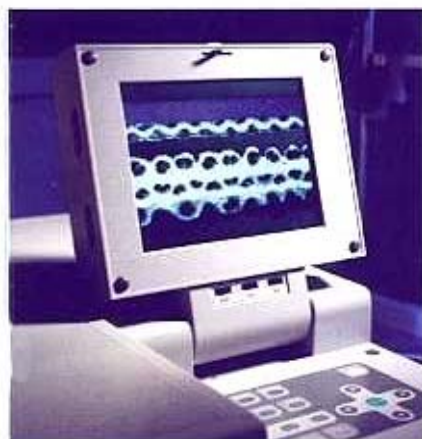
The consistency and quality of our new ThermaSphere® compressible layer technology, and improved gauge control from our advanced buffing techniques, gives a superior result, faster recovery on press, improved smash resistance and reduced gauge loss.

VALUE

Improvements provided by ThermaSphere® compressible layer means exceptional long life from the blanket, extending production time and reducing down-time on press.

ECOLOGY

Environmental concerns receive top priority at Kinyo. ThermaSphere® product is manufactured with little or no VOCs.



We have achieved
ISO certification



ISO 9001:2005



ISO 14001:2004

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