

Providing Innovative
Solutions to the
Graphic Arts
Industry
Since 1968

SUPER BLUE²

ANTI-STATIC, ANTI-MARKING SYSTEMS



The Industry Standard
Anti-Marking, Anti-Static System



Patented **SUPER BLUE 2** maximize productivity with quality production standards

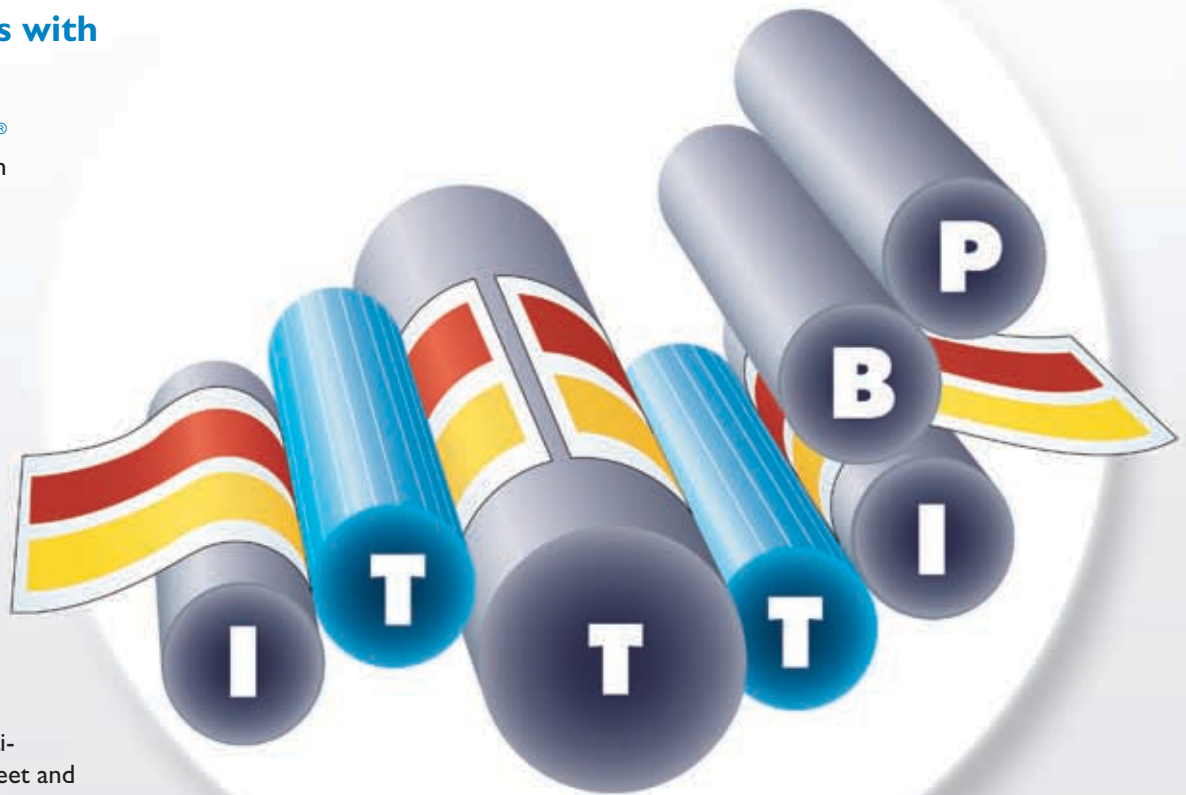
Print More for Less with Higher Quality

The improved **SUPER BLUE 2**® anti-marking, anti-static system virtually eliminates all marking and static electricity problems on sheet-fed presses and is the culmination of 30 years of research and development. **SUPER BLUE 2**® anti-marking, anti-static systems consist of a specially-treated conductive and frictionless base cover material that is installed at transfer and delivery cylinder positions and covered with **STRIPENET**® an anti-marking, anti-static, ink-repellent net.

As the wet side of a printed sheet meets the **STRIPENET**® anti-marking, anti-static net, the sheet and net cling together and move over the base cover surface. The base cover material is designed with a textured surface to reduce surface contact and friction and improves slip to allow the net to slide more easily over its surface. More slip, less contact and less friction allow a greater range of movement of the net with the sheet, eliminating hairline scratches in text type and creating less chance of marking. The ink-repellent net releases the sheet as the gripper assembly transports the sheet through the press, delivering a "mark-less" sheet to the stack.

STRIPENET® anti-marking, anti-static nets, the newest component of the system, are made from a special striped and lintless material. This new material has been pre-stretched, pressed flat and precision cut to specific press sizes. Press operators will find that there is little or no need to readjust these nets after long press runs. Also, the stripes in **STRIPENET**® anti-marking, anti-static nets are made of a conductive material, further reducing static and providing a visual guide aiding in trimming and installation.

SUPER BLUE 2® anti-marking, anti-static systems offer the printer greater benefits. First, because ink never touches the cylinder itself there is no build-up, thus eliminating the need and time associated with washing transfer and delivery cylinders. Second, improved slip and reduced surface contact allows better release and a longer service life



for **STRIPENET**® anti-marking, anti-static nets. Finally, the conductive properties of the textured cylinder base cover material virtually eliminate static electricity by dissipating it, rather than allowing static to build up in the sheets. This is particularly advantageous for printers running waterless and printing on plastic.

The Proof is in the Profit

Regardless of the size of your operation, the **SUPER BLUE 2**® anti-marking, anti-static system can help you decrease downtime and increase your profit. The following calculation demonstrates a typical cost of lost production:

anti-marking systems while maintaining the highest standards.

Type of Press:	40", 6-color sheetfed
Press Rate:	\$300 per hour
Shifts:	2
Transfer Washing Time:	20 Minutes per shift
Lost Revenue per Month:	\$4,000

The **SUPER BLUE 2®** anti-marking, anti-static system applied here could pay for itself in four months by increasing the available press time in this example by more than 10 hours each month.

This means, that by simply installing a **SUPER BLUE 2®** anti-marking, anti-static system in just one year this press can produce at least an additional \$40,000 in billable productivity!*

By not having to adjust skeleton wheels, place bumpers on transfer cylinders or wash transfer cylinders to reduce sheet marking, the **SUPER BLUE 2®** anti-marking, anti-static system allows you to:

- ✓ Improve sheet handling
- ✓ Print a variety of color sequences
- ✓ Use nesting layouts for carton label printing
- ✓ Waste less paper during make-ready and actual press runs

The **SUPER BLUE 2®** anti-marking, anti-static system is superior to all other anti-marking remedies. In fact, we're so confident of this product, we will prepare a customized *Return on Investment Analysis* for you and guarantee your satisfaction in writing.

Easy Installation and Operation

Installation of the **SUPER BLUE 2®** anti-marking, anti-static system can be accomplished in a short time by your own staff on most presses, thus minimizing downtime.

Printing Research Inc., the industry's first and largest producer of high quality, anti-marking systems, also offers prompt customer attention during and after installation.

Our global network of service representatives is always ready to meet your needs. We will train your staff in the most effective use of the **SUPER BLUE 2®** anti-marking, anti-static system. Should you ever need assistance, we are only a fax, email, or phone call away. Customer satisfaction is our first priority.



A SUPER BLUE 2® System for Every Press

Printing Research Inc. manufactures several types of **SUPER BLUE 2®** anti-marking, anti-static system:

- ✓ Conversion kits for existing transfer and delivery cylinders
- ✓ Pre-assembled kits for fast installation on some presses
- ✓ Super Blue transfer and delivery cylinders for large presses
- ✓ Super Blue delivery cylinders for small presses
- ✓ Super Blue kits for perfecting drums

SUPER BLUE

ANTI-STATIC, ANTI-MARKING NETS



STRIPENET

ANTI-MARKING, ANTI-STATIC REPLACEMENT NETS

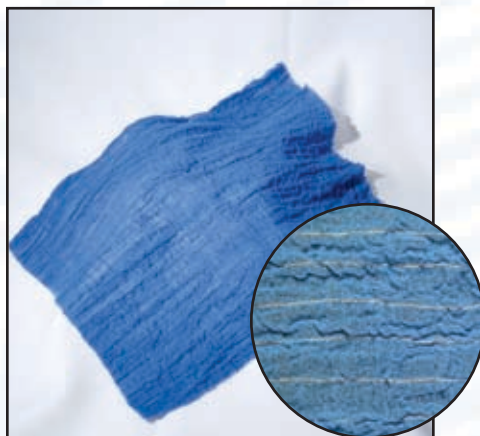


SUPER BLUE 2® STRIPENETS® anti-marking, anti-static nets are chemically treated non-stretchable, wrinkle-free fabric, which eliminates any maintenance of the net. A soft metallic fiber woven into the net at regular intervals are conductive which helps reduce static electricity build up between printing units. These lines also serve as guides enabling an easy and trouble-free installation process.

Available in precision sizes for most press models and sizes and generic cuts for custom fits.

Original with Stripe

ANTI-MARKING REPLACEMENT NETS

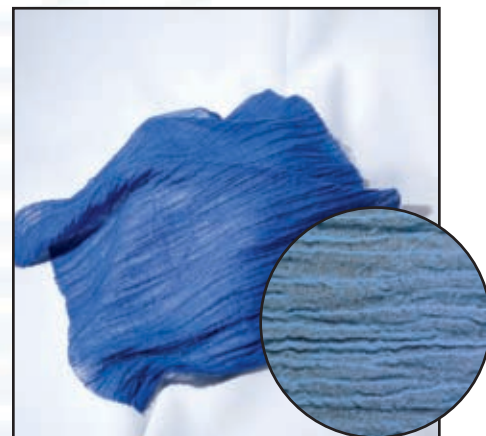


SUPER BLUE® Original with Stripe anti-marking nets are a chemically treated stretchable fabric. The net has a soft wrinkle surface and feature a soft metallic fiber woven into the net at regular intervals aiding in installation and maintenance and help reduce static electricity.

Available in generic sizes for all press models and sizes.

Original

ANTI-MARKING REPLACEMENT NETS



SUPER BLUE® Original anti-marking nets are a chemically treated, stretchable fabric. The net has a soft wrinkle surface.

Available in generic sizes for all press models and sizes.



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