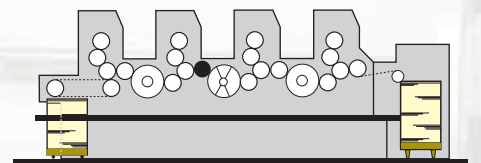
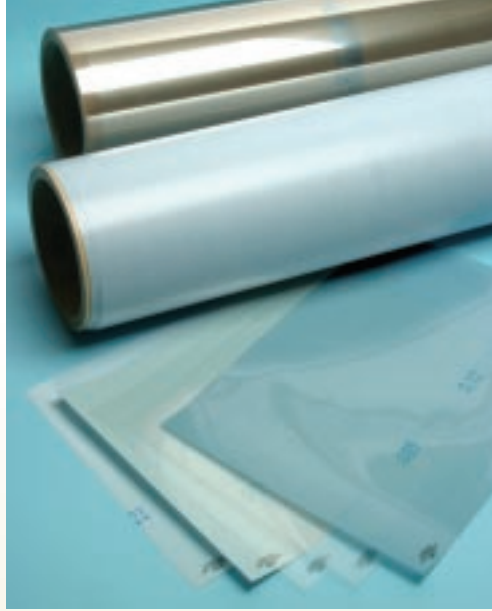


Section F – On Your Cylinders

On Your Cylinders

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Adhesive-Backed Polyester Packing Sheets (PERMA PAK)

Perma Pak underpacking film is a dimensionally stable and swell resistant polyester material, which is coated on one side with a pressure sensitive adhesive coating. Many printers choose this material as an alternative to paper press packing sheets due to its exact gauge, inertness to most pressroom chemicals, resistance to moisture and non-slip characteristics. This product is available in most gauges between .002 and .020 inches.

- All sheet sizes are available / Standard sizes normally available from stock
- Please call for pricing

Non-Adhesive Polyester Packing Sheets (POLI PAK)

Poli Pak underpacking film is the same dimensionally stable and swell resistant polyester material as Perma Pak, **without** the pressure sensitive adhesive coating. It delivers the same performance profile as Perma Pak and those printers who use this material will often use Spray Adhesive to adhere the film to the cylinder.

- All standard sheet sizes available including cut to size, but minimums apply
- Please call for pricing

Most standard size sheets available from stock!

Paper Press Packing Sheets



Our paper press packing sheets are engineered to exact specifications and treated with an anti-slip coating, providing consistent surface smoothness and uniform caliper control, helping you to manage print registration and minimize creep. The result is enhanced print consistency while saving you the time and money that is normally lost when using alternatives that are not as consistent and uniform.

Standard Box Packaging by Sheet Thickness:

.002" up to .007"	500 sheets per box
.008" up to .015"	250 sheets per box
.016"	125 sheets per box

- All sheet sizes are available / Standard sizes normally available from stock
- Upcharges will apply for less than standard box packaging and cut-to-size dimensions different from standard sheet sizes (21" x 27"; 24" x 30"; 32" x 42")

We offer a wide range of packing alternatives!



Quality • Service • Value

Anti Marking Technologies

PAPER BASE / GLASS BEAD FILM / JACKET OPTIONS



From the earliest days of offset printing, pressmen have been plagued with the recurring problem of ink smear and unintentional marking due to wet ink buildup on transfer and delivery cylinders (also impression cylinders on perfecting presses). Various methods have been employed to address this problem including the use of plastic netting to wet side down cylinders, special metal and texture treatments on cylinder surfaces and air drums at sheet transfer points, among less notable others. All of these methods have been successful to varying degrees in reducing sheet marking, but they are generally costly to originally fit, renew and operate in the long run.

WE PROUDLY OFFER ANTI MARKING SOLUTIONS THAT DELIVER SUPERIOR PERFORMANCE AND EXCELLENT VALUE FOR MONEY

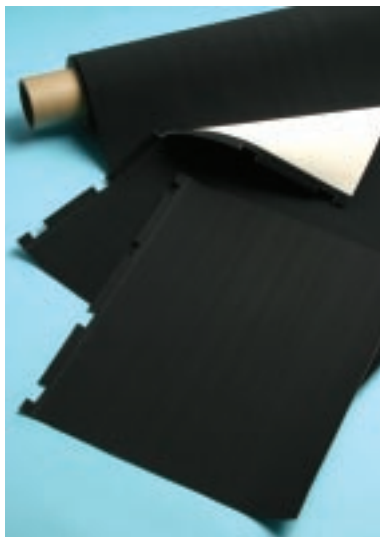
The cost effective solutions we offer provide our customers a range of anti marking capabilities for virtually any sheet fed press, large or small, that compare well with competing systems on a total cost basis. By total cost, we mean the combination of the purchase cost of the product multiplied by the amount of changeovers required in a given period, plus the amount of down time to install the product. Our product options span the range from low cost of purchase with more frequent changeovers all the way to solutions that, with proper maintenance under normal operating conditions, may not need to be changed for up to 6-12 months, virtually eliminating down time concerns of replacing nets time after time throughout the year.

- Our paper, film and jackets are directionally stable regardless of orientation on the cylinder
- The silicon bead surface of our film and jackets repels ink, allowing for extended use
- Film and jacket surfaces can be cleaned periodically to extend product life
- Paper and film options offered cut to size to fit all press types
- Paper requires adhesive application / Film sold with/without adhesive
- Economy (white) and Super (green) film products provide extended life
- **Loop & Loop/Loop & Pin/Magnetic Jackets** to fit your transfer, delivery and perfecting cylinders available from our stock
- Our jackets allow you maximum packing flexibility / No foam backing that can compress unevenly and cause print quality issues / You can change packing thickness to fit the job on your press with no worries
- **Refined Cylinder Jackets** (for impression cylinder after Perfector) - Compare how our metal jacket saves you time and money vs. high cost OEM "orange peel" metal jacket; Available mid-year 2008!



Anti marking solutions available for all presses!

Black Beaded Transfer Cylinder Jackets

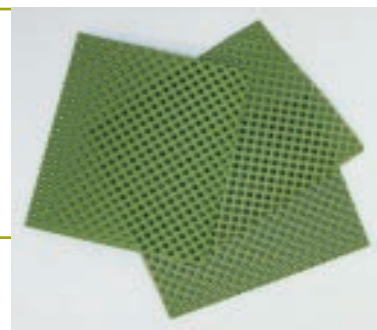


The proprietary Ink Repelling glass beaded surface provides exceptionally long life and maintains dimensional performance due to its rugged construction. Its non-slip backing eliminates walking and its precise gauge insures uniform paper transport. This product allows you the flexibility of two printing surfaces for the price of one. Unlike the high cost OEM jackets that cannot be used as a direct printing surface, you can print on the jacket or mount a net on the jacket with velcro.

<u>Press Model</u>	<u>Part #</u>	<u>Press Model</u>	<u>Part #</u>
GTO 46	4600	SM 72	9300
GTO 52	5200	SM 74	9500
MO 25	6300	SM 102 (small cylinder)	9100 A
		SM 102 (regular cylinder)	9100 B

Grater Wrap for Web Presses

This versatile idler roll covering performs like no other on commercial web presses! Available in 2-1/4" wide by 50 foot lengths.



Super Blue and Super Blue 2



This patented anti marking system is targeted at maximizing your productivity while maintaining the highest quality standards of their component products. The standard Super Blue products have earned their place in many print shops due to their well-known benefits, which have now been improved even more with the Super Blue 2 system. It virtually eliminates all marking and static electricity problems on sheet fed presses by combining the specially treated conductive and frictionless base cover material and the Stripe Net, an ink repellent net with static dissipation stripes woven into the net. We can supply a Super Blue system for virtually every press. Please call us to discuss your particular requirements!

- 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 cylinders
- Super Blue LT disposable system

We provide the widest range of anti marking solutions!



Quality • Service • Value

Blankets

DUPLICATOR BLANKETS

When ordering, it is critically important to accurately specify your blanket dimensions **AROUND X ACROSS** to ensure proper grain direction. We are proud to supply **Superior Select™** premium quality 3-ply duplicator blankets for the demanding jobs being run by today's small press print shops. The fully compressible, quick release constructions offer quality and reliability, regardless of your stock or the amount of ink coverage.

- Unsurpassed gauge uniformity insures quicker set up
- Buffed surface delivers better solids, even screens, sharper halftones
- Bars / punching available at an extra charge / please call for pricing

LARGER PRESS BLANKETS

As stated above, it is critically important to accurately specify your blanket dimensions. We feature our **Superior Supreme™** premium quality 4-ply duplicator blankets – our line of U.S.-made products. We also supply all blankets from any manufacturer. Please call us with your specific brand of blanket or give us the flexibility to provide you with the best combination of performance and price for your needs.

We supply fully compressible 3 or 4 ply constructions, with bars and punching available at an extra charge. We are proud to offer our premium quality blankets to you at extremely competitive pricing.

COATING / VARNISHING BLANKETS

Especially designed for use with both UV varnishes and aqueous coatings, you will get great results when you use our products for spot coating and varnishing as well as flood coating. Constructed from engineered polymers, vs. the rubber used in most competitive products, our products range from .021” to .077” and deliver noticeable reduction in coating build-up around cut-outs (window panes) while delivering the full range of coating effects you desire.

Our **Supercoat** SA self-adhesive products can be applied where you use a color unit for the coating process or our **Superspot** products can be used in single anilox cylinder coating units.

Summary Technical Data

	Supercoat		Superspot		
	SA21	SA27	SP45	SP53	SP77
Polymer Thickness (Relief)	.021”	.027”	.031”	.039”	.040”
Color	Translucent White	Translucent White	Aqua Translucent	Aqua Translucent	Brownish Grey
Shrinkage	<3%	<3%	—	—	—
Hardness	—	—	85° Shore A	85° Shore A	80° Shore A
Total Thickness	—	—	.045”	.053”	.077”
PET Backing Thickness	—	—	.014”	.014”	.014”

Give us a try . . . We will save you money!



Die Cutting and Impression Cylinder Jackets



As paper converting and printing techniques continue to evolve, the demands for higher levels of performance from all parts of the process to meet today's requirements continue to ratchet upwards. Our range of die cutting jackets, which have been developed for cutting / creasing applications, are normally available from our stock in the standard hardness and standard thickness (.028") with extra hardness and special thickness (.032") available as a special order. Our range of litho impression jackets are normally available from stock in standard thickness (.028") with jackets of other thicknesses and materials available as a special order. We also supply certain items in brass for special printing applications and in plastic for numbering applications. Please supply the press model and the specific size and thickness of the jacket when ordering.

Stainless Steel Jackets and Foils for Impression and Transfer Cylinders

New stainless steel transfer cylinder foils and refined jackets for the impression cylinder after the perfecting cylinder for many Heidelberg presses will be available in mid-year 2008 from Superior Press Parts, Inc. We will be introducing this new product as the latest high quality, cost-effective alternative to high cost OEM products.

The benefits of our replacement products vs. the OEM product are:

- Cost decrease vs. OEM product cost (including hourly and travel cost of OEM engineer to install the jacket).
- Ease of installation: Following our installation instructions, your pressman can install our jacket quickly.
- Superior economic efficiency and performance effectiveness.
- We have significant beta site experience with our designs at several leading print shops, running the product on 6 and 8 color presses with a solid performance record.

Ask us about our cost effective jacket products for all cylinders!



Quality • Service • Value

Litho Perf and Score Supplies

LITHO PERF (SIDE SERIES SS / CENTER SERIES CS)

For perforations on a wide variety of different paper and card stocks. This product remains the industry standard for reliability and high quality performance. Available in 8, 12 and 16 tooth varieties for both paper and card, allowing you to successfully complete jobs on mailing cards, coupon books and raffle tickets. Also available in center series with center mounted teeth for increased pressure and longer runs. For side series, ask for #810/#811 for 8 tooth paper/card; #812/#813 for 12 tooth paper/card; and #814/#815 for 16 tooth paper/card.

LITHO SCORE (PAPER & CARD)

Holds consistent register with the printed copy. The rule prepares the paper stock for a neater fold. Ideal for scoring jobs requiring folding of stock, such as newsletters, folders, thank-you cards, announcements and table tents. Also available in Card variety for heavy and coated stock and Center series for increased pressure and longer runs. We stock the 20' version of these products: #827 for paper, and #827-3 for card.

LITHO SLIT (SIDE SERIES SS / CENTER SERIES CS)

Allows for on-press straight cutting possibilities. Blade is effective for slitting, straight-line die cutting and insertion slots in presentation folders. Available in both side and center series at 10' and 20' lengths, it can be used on either card or paper stocks.

LITHO SNAP

Functioning in the same manner as Litho Perf, it creates perforated, quick separation snap-out or snap-apart forms. Litho Snap 3-tooth is available only for paper stock, the 4 tooth products is available for both paper and card stock. Both tooth varieties are available in 10' and 20' lengths.

MICRO PERF (SIDE SERIES SS)

Micro Perf is ideal for perforating continuous feed forms, offering a perforation line that remains clean (002"). This product is available in 30 (#301), 40 (#401) and 50 (#501) tooth varieties in both 10' and 20' lengths.

Most products available from our stock!

Paper and Plastic Press Packing Gauges



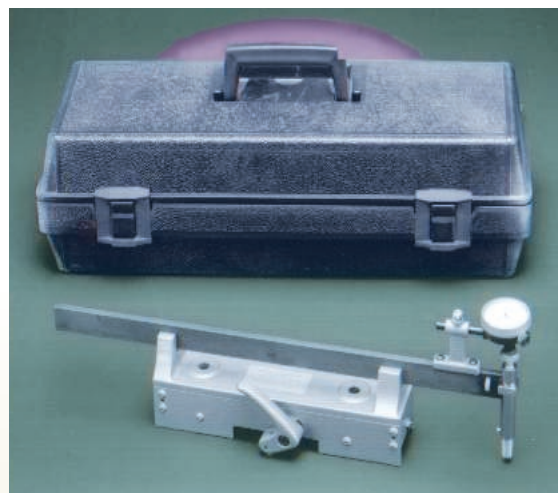
Our Packing Gauges are scientifically designed instruments that accurately measure the height of the printing surfaces of the plate and blanket cylinders on an offset press. To insure high quality printing and longer plate life, this measurement is critical.

By using our Packing Gauges, you can easily and quickly measure to a tolerance of one one thousandth of an inch (.001), allowing you to insure continuous output of the top quality printing your customers require.

Available in Magnetic and Hand Held versions; covered by a one year warranty on all parts.

Look at these outstanding features:

- Unique low-profile lever action makes it easy to take readings under protective guards and in other tight areas
- Adjustable plunger enables the Precision Pack to be used on cylinders 6" and up
- Comfortable finger grooves make it easy to handle
- Wide twin rail base for easy squaring along the press cylinder's axis
- Lightweight and easy to use - make accurate readings in less that 60 seconds
- Accurate to .001 (one thousandth of an inch)
- Metric dial (.01 mm) available
- Dial indicator rotates 360° for easy reading and zeroing
- Works on cylinders of any alloy
- Reduces plate wear
- Increases cylinder and blanket life
- Eliminates over-packing



Specifications

Length:	7' assembled
Height:	2-1/4"
Depth:	3'
Weight:	4 lbs net; 5 lbs with case
Construction:	Aluminum
Maintenance:	Minimal - gauge assembles/disassembles easily
Gauge:	360° read out, precision dial gauge
Warranty:	One year on all parts

Insure accurate registration with our high tolerance gauges!