

Want the printing convenience of Laser Polyester?

See inside for our

PRODUCT SPOTLIGHT

Coating is our Business. Service is our Passion.



Spinnaker Coating Newsletter

Committed to providing *every customer* the best service in the PS industry

Spinnaker's Sample Team



Back row L-R: Carolyn Potts, Mary Lou DeHart, Caulette Post, Pam Cota. Front row L-R: Wanda Smiley, Judy Voiles

The Spinnaker Sample Department team provides a wide range of services to our customers and prospects by filling all requests they receive for sheet and roll samples of our stocking constructions, as well as our marketing literature. Our standard is to give same-day service for every request received by 3:30 pm Eastern Time. They process up to 200 requests per day.

Pam Cota, Supervisor, provides great leadership to the members of her team and they impress our customers with the high level of service they consistently provide. The Sample Department exemplifies Spinnaker's strong commitment to outstanding customer service.

"Don't be afraid to give your best to what seemingly are small jobs. Every time you conquer one it makes you that much stronger. If you do the little jobs well, the big ones will tend to take care of themselves."

-- Dale Carnegie

COOL Industry News



Country-of-Origin Labeling (COOL) became mandatory on all unprocessed meats sold in the United States on September 30, 2008. Origin labels were previously required on certain seafood items and are now also required for beef, lamb, pork, fish, shellfish, chicken, goat, agricultural commodities (frozen fruits and vegetables), ginseng, pecans, macadamia nuts, and peanuts. COOL was originally slated to begin in 2005 but was delayed until this year. The final rule went into effect March 16, 2009. For more information go to <http://countryoforiginlabel.org/>.

Quick Facts

Reducing adhesive build-up on rollers

Ever mount a roll with gummy edges? Spraying the end of your rolls with silicone will reduce the amount of time you spend cleaning off your rollers. We do not recommend you do this on your unwind stand as silicone over spray may cause other issues.



Cleaning your printing plates when your press is not running

Lint rollers have become a very useful tool in cleaning debris and paper dust off your printing plates. This approach can be used with most in-line presses where you have clear access to your plate rollers.

Mission Statement

To be the provider of choice of pressure sensitive roll and sheet products to customers who value a supplier who invests the time to get it right.

Our success will be achieved by:

- Working with our customers to understand their needs and offering tailored solutions that provide a competitive advantage
- Delivering quality products our customers can count on every time
- Supporting our customers with responsive, personalized, and professional service and technical expertise

Spinnaker Coating is committed to being a trusted supplier who offers our customers fast, practical solutions to their changing business needs

RETURN SERVICE REQUESTED

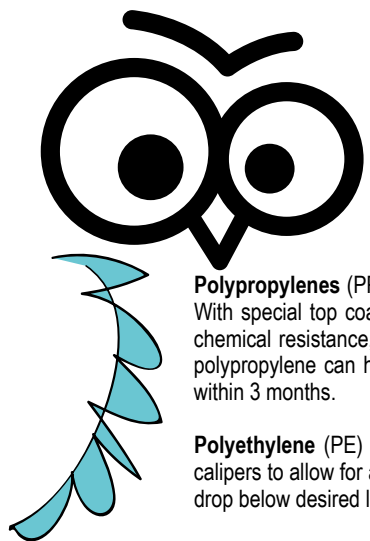
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Tech talk

THE CONVERTER'S GUIDE TO TECHNICAL KNOWLEDGE

Our Technical Consultants are available for PS Training sessions with your staff and your customers.

A quick reference on film types used in the label industry

Polypropylenes (PP, OPP, BOPP) - Both white and clear polypropylene films are used in almost every area of the prime label pressure sensitive market. With special top coatings, they are also widely used in the variable information market for thermal transfer labels. Polypropylenes offer good flexibility, chemical resistance, and some heat resistance. Most are biaxially oriented (BOPP), giving them both stiffness and strength. If modified with additives, polypropylene can have good UV resistance. If not top coated, corona treating on press is recommended as dyne level can drop below desired levels within 3 months.

Polyethylene (PE) - Most polyethylene films are used where wall-to-wall squeezability are needed. Typically, polyethylene films need to have higher calipers to allow for automatic dispensing and are harder to die cut and strip. If not top coated, corona treating on press is recommended as dyne level can drop below desired levels within 6 months.

Polyolefin - Polyolefin is a broad generic term for a class of filmic materials that include polypropylene and polyethylene. It does not include vinyl or polyester.

Polystyrene (PS) - Polystyrene films are widely used as a coupon base. When married with an aggressive permanent, it has worked well as a tamper evident film. Polystyrene has good printability, but is lacking in chemical and heat resistance. Corona treatment on this film usually lasts up to one year.

Polyester (PET or PETE) - Polyester films (polyethylene terephthalate) are widely used in name plate applications and areas where high heat and excellent chemical resistance is needed. Some polyester films are designed for use in desktop laser applications where films like polystyrene and polypropylene would shrink or melt at the required temperatures. Polyester films often have a print treatment or a top coating for printability.

Acetate - Acetate films are mostly used in tamper evident applications because it tears very easily. Acetate is made out of cellulose so it is one of the few films that does not use petroleum as the base component.

Vinyl (PVC) - There are a number of semi-rigid and flexible vinyl films on the market today. Vinyl films usually have UV stabilizers added making them excellent for outdoor use, such as bumper stickers. Some pressure sensitive vinyl constructions can be used in desktop laser applications. This film has very good heat, UV, and chemical resistance.

If you have any questions on this information, please call our Technical Hotline at 877-210-5104.

Film Ratings: E = Excellent VG = Very Good G = Good P = Poor						
	Polypropylene (OPP or BOPP) TC	Polyethylene (usually MDPE)	Polystyrene (PS)	Polyester (PETE or PET)	Acetate	Flexible Vinyl TC
Recycle Number	5	2	6	1	N/A	3
Heat Resistance	G	P to G	P	E	P	E
Chemical Resistance Solvent	VG	G	P	E	P	E
Printability	VG	G (if corona treated)	VG	E	VG	G
Clarity on Clear Films	VG	P to G	VG	E	VG	NA (little clear in label mkt)
Tear Resistance	VG	G	P	E	P	VG
Die Cutting Stripping	VG	P to G	G	E	G (some shapes will tear)	G
Auto Application	VG (2.0 mil or thicker)	G (3.0 mil or thicker)	VG	E	G	P (if not over- laminated)

News

Packaging Megatrends in North America

The January 2009 issue of *Flexo Magazine* listed the top 25 packaging megatrends in North America. The data was taken from a 2008 Pira study that projected the impact until 2013. The top 5 consumer packaging megatrends and their expected effect on packaging material follows:

1. Aging population, growing number of seniors and people living longer
Positive Impact: increase in demand for glass, plastic bottles, blister packaging, stand up pouches, and microwaveable plastic trays
2. Public concern about excessive packaging
Positive Impact: increased demand for biodegradable bags, sacks, films, trays, containers, and bottles; recyclable packaging; lighter weight packaging materials
3. Smaller household size
Positive Impact: higher demand for smaller glass and plastic trays, pots, and bottles
4. Reduced family income
Negative Impact: reduction in sales for non-essential products, such as luxury chocolates, wine and spirits, cosmetics, toiletries, and consumer durables, which negatively impacts all packaging materials
5. Eco-awareness
Positive Impact: increase in demand for sustainable materials such as biopolymers, paper, and board packaging

PRODUCT SPOTLIGHT

Laser Polyester

Laser Polyester is a great option when you need a label that can be printed in small runs with variable information. Perhaps you need to label 200 drums containing 20 different chemicals. You can flexo print the consistent color information (like hazard symbols), die cut, and sheet on press; then send the labels through the laser printer for the information that changes. This material is moisture, tear, and smudge resistant and is compliant with BS5609 Maritime Standard Section 2 for marine transport. Great for **component labels, bar coding, office / desktop, drum labels, and medical applications.**

Laser Polyester is designed for standard desktop laser printers. It is recommended that testing be performed in the specific model being used for the application. The varying functionality of printer models, such as stacking paper face up or face down, feed path, dwell time, and color versus black and white, can affect product performance. Since heat generated by laser printers can cause adhesive flow, it is suggested that up to an 1/8" matrix be removed from the perimeter before printing. Check with your supplier for the appropriate outdoor ink.

2.5 mil TC Matte White Laser Polyester / BP-52 / 3.5 mil LF is stocked and available Trimless from Troy, OH and Los Angeles with a minimum order of 3" x 5,000'. Samples and data sheets are available from your Sales Rep or Customer Service at 800-543-9452. At www.spinps.com, the data sheets for this construction is categorized under Variable Information Films - Laser/Ink Jet.

In the Words of our Customers

“Please extend my thanks and appreciation to everyone in your office; it has been a pleasure developing our business to this point with you. Because of your quality, customer service, and personalized attention to matters most companies would ignore, we know that we have not only achieved a great current working relationship, but also secured a promising future for both of our organizations.” - Adam, NY January 2009

Did you know?

Spinnaker accepts VISA, MasterCard, and American Express credit cards.