

Elevate Your Labeling Process with Poly-Twin® LX™

UNMATCHED QUALITY AND VERSATILITY

Use Poly-Twin® LX™ labels with color laser/LED printers to print high-quality, durable industrial and consumer product labels. Poly-Twin LX labels are GHS-compliant, BS5609-tested and certified white polyester labels with a beautiful glossy finish. If your safety and compliance labeling requirements demand uncompromising performance and you also want shelf-quality appeal, look no further than Poly-Twin LX labels from Brandywine Label Printing.

Brandywine Label Printing designs, engineers and manufacturers all of our label products. Every element is carefully crafted to maximize its effectiveness in harsh environments, from industry-specific top coatings and facestocks to exclusive pressure-sensitive adhesive coatings and coated liner constructions.

PURPOSE BUILT POLY-TWIN LABELS

- Proprietary Construction - not "Off the Shelf"
- Optimized for Best Results on Color Laser & LED Printers
- PIRA Certified for all BS5609 Sections
- Wide Application & Service Temperature Spectrum
- Exceptional Durability in Harsh Environments
- Dependable, Trouble-Free Performance

At Brandywine Label Printing, we turn innovation into industry specific solutions that work for you! Contact Brandywine Label Printing for more information or samples.



Poly-Twin® LX™

2 Mil Top Coated White Polyester / Permanent / 50# SC

FACESTOCK DESCRIPTION: 2 mil White Top Coated Polyester

A white film with high opacity, high strength, and good dimensional stability. It is also heat and chemical resistant. Matte top-coated for monochrome and color laser printing. Also suitable for flexographic and offset printing applications. May also be suitable for thermal transfer printing, but testing is required.

ADHESIVE DESCRIPTION: Permanent

This adhesive is an ultra-aggressive permanent designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates to include metal, poly, and corrugated drums. The adhesive is UV resistant, water resistant, and offers some solvent resistance.

LINER DESCRIPTION: 50# SC

A supercalendered bleached kraft liner. Superior die-cutting and stripping properties. Recommended for roll-to-sheet or roll-to-fanfold applications with good layflat properties. Good back printability.

Caliper, mils	2
Yield, sq. in/lb.	9,825
Gloss 60°, %	45
Tensile, MD / TD, psi	22,000 / 23,000
Ultimate Elongation, MD, %	115 / 90
Shrinkage, (374°F/5 min) MD / TD, %	2.8 / 1.0
Regulatory Compliance	ASTM F963 Child Toy Safety, RoHS, Acute Oral Toxicity 16 CFR 1500.3, Primary Skin Irritant 16 CFR 1500.41, British Standard -BS 5609

Type	High Performance Acrylic
Classification	Acrylic
Minimum Application Temp., °F	20
Service Temperature Range, °F	-20 to +300
Regulatory Compliance	California Proposition 65, CONEG, FDA 21 CFR 175.105, FDA 21 CFR 175.125 (a) (b), REACH, RoHS, British Standard - BS 5609

Basis Weight (25 x 38 / 500), lbs	57.5
Caliper, mils	3.2
Brightness, %	78
Gloss, 85°, %	24-55
Opacity, %	75
Tear, MD / CD, g	44 / 48
Tensile, MD / CD, lbs.	43 / 27
Coat Weight (Backside Seal), dry # / 3300 sq. ft.	3.8 - 4.8
Regulatory Compliance	ASTM F963 Child Toy Safety, CONEG, RoHS, REACH

Note: Shelf Life - One year when stored at 72°F / 50% RH.

All product specifications are for informational use only. Each customer and/or end user should determine the suitability of any product for their particular application. The above specifications are based on typical values and most current information. Specific products listed were current at the time of publication, however, all raw materials are subject to change.

