

Reinforce Your Labeling Process with Poly-Twin® LV

SUPERIOR PERFORMANCE FOR DEMANDING ENVIRONMENTS

Our Poly-Twin® LV labels are made for printing high-quality, durable industrial safety and compliance labels on color laser/LED printers. Poly-Twin LV labels are BS5609-tested and certified, and GHS-compliant. Flexible and long-lasting vinyl labels are an ideal choice for application on curved surfaces. If your safety and compliance labeling requirements demand uncompromising performance and reliability, Poly-Twin LV labels from Brandywine Label Printing are best in class.

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

- Optimized for Best Results on Color Laser and LED Printers
- BS5609 Section 2 Certified - Meets OSHA Hazcom/DOT/IMDG Requirements
- Wide Application & Service Temperature Spectrum
- Exceptional Durability in Harsh Environments
- Reliable, Trouble-Free Performance
- Available in Multiple Configurations

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® LV

3.4 Mil Laser TC White Flexible Vinyl / i8308 / 80# Layflat

FACESTOCK DESCRIPTION: 3.4 Mil Laser TC White Flexible Vinyl

A matte smooth flexible vinyl film with high durability and moisture resistance. It also has good chemical resistance. It is a good stock for outdoor and durable label applications. Suitable for both monochrome and color laser printing applications however, testing is recommended.

Caliper, mils	3.4
Yield, sq. in/lb.	5,576
Brightness, %	87.4
Tensile Strength, MD / CD, psi	3800 / 3350
Elongation Rate, MD / CD, %	120 / 242
Regulatory Compliance	ASTM F963 Child Toy Safety, CONEG

ADHESIVE DESCRIPTION: i8308

i8308 is an ultra-aggressive permanent adhesive designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates. i8308 is UV resistant, water resistant, and offers some solvent resistance.

Type	High Performance Acrylic
Classification	Acrylic
pH	Slightly Acidic
Minimum Application Temp., °F	20
Service Temperature Range, °F	-20 to +300
Regulatory Compliance	California Proposition 65, CONEG, Natural Rubber Latex Free, Primary Skin Irritant 16 CFR 1500.41, REACH, RoHS, FDA 21 CFR 175.105, FDA 21 CFR 175.125 (a) (b), FDA 21 CFR 176.180

LINER DESCRIPTION: 80# Layflat

Clay-coated bleached kraft liner designed for roll-to-sheet applications.

Basis Weight (25 x 38 / 500), lbs	84.5
Caliper, mils	4.6
Opacity, %	86
Tear, MD / CD, g	61 / 71
Tensile, MD / CD, psi	36 / 21
Regulatory Compliance	Acid Free, ASTM F963 Child Toy Safety, CONEG, RoHS, REACH, FDA 21 CFR 175.105

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.

