



Product Specification Data



Description

A 3.0 mil gloss PVC calendered vinyl with 200-5000 permanent acrylic pressure sensitive adhesive laminated to kraft paper. Commonly used on computer programmable sign cutting machines.

Applications

This product is recommended for outdoor and indoor uses where a high quality marking film-requiring flexibility, durability and resistance to sunlight is required. These films can be used for architectural signage, commercial-retail signage, point-of-purchase graphics and decals.

Thickness

Film	3 mil
Adhesive	.8 to 1.0 mil
Liner	4.8 mil
(Thickness variance \pm 10%)	

Dimensional Stability

Good

Surface Gloss

n/a

Storage Stability

1-year shelf life when stored at 70°F and 50% relative humidity.

Recommendations

This material can be printed with high quality thermal transfer printing. Consult your ink supplier before printing and test all ink prior to production. Excellent for plotter cutting and thermal diecut.

Adhesion

To stainless steel - 40 oz./in. when tested according to PSTC-1 with 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Temperature Ranges

Minimum application temperature is +50°F.
Service temperature range is -40°F to +180°F.

Expected Exterior Exposure

Up to 6 years under normal exposure conditions for black and white. 4 years: Clear and colors. 2 years: Metallic gold and silver

Colors Available

BriteLine® Shield Optically Clear size offering.

BLV0	White
BLV02	Black
BLV03	Clear
BLV06	Midnight Blue
BLV08	Sapphire Blue
BLV10	Vivid Blue
BLV17	Forest Green
BLV18	Dark Green
BLV23	Lemon
BLV24	Daffodil
BLV34	Burgundy
BLV37	Cherry
BLV38	Tomato Red
BLV50	Gold
BLV51	Silver

Statement of Practical Use

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