



Product Specification Data



Description

IM2201BK/IM2203BK is a 3 mil white flexible calendered PVC film coated with a permanent black acrylic pressure sensitive adhesive laminated to an 90# clay coated kraft liner. Compatible with a variety of solvent, eco-solvent, latex and UV curable inks common to wide format digital printing systems. The adhesive produces permanent bond to a variety of common substrates used in graphic applications.

Applications

BriteLine eSeries® BLACK is designed for interior or exterior signage, decals, nameplates and point-of-purchase displays where an opaque black adhesive is needed.

Thickness

Film	3 mil
Adhesive	.8 to 1.0 mil
Liner	4.5 mil
(Thickness variance \pm 10%)	

Dimensional Stability

Good under normal conditions.
Heat and age may accelerate vinyl shrinkage.

Surface Gloss

n/a

Recommendations

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.

Adhesion

To stainless steel: 40 oz/in.
Tested according to PSTC-101 Method A procedures with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary.
Test thoroughly before production.

Temperature Ranges

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

Expected Exterior Exposure

Up to 4 years under normal exposure conditions.

Storage Stability

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

Product Series

IM2201BK-54 Matte 54" x 150'
IM2203BK-54 Gloss 54" x 150'

Statement of Practical Use

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to Grimco, Inc's price list for terms and conditions of sale, including disclaimer of warranties and limitation of liability.