

### DESCRIPTION & USES:

NIGHT BRIGHT™ reflective vinyl has been specifically formulated to be printable using multiple imaging platforms including solvent, eco-solvent, UV, and latex ink and features excellent cutting and weeding with computer sign cutting equipment. With up to 3 years of outdoor use, NIGHT BRIGHT™ is a rigid 6-mil thick product providing easy handling and quick application using either the wet or dry method. NIGHT BRIGHT™ comes standard in white 48-in x 25 yd. rolls. The material retains similar day and night time appearance and retains most of its reflectivity even when wet. It comes standard with a permanent, pressure sensitive adhesive. Possible uses include *short term* standard vehicles, straight trucks, semi-tractors, semi-trailers markings and graphics, cut letters (leave un-printed border to reduce risk of edge curl), printed decals, magnets, real estate signs, oil well markers, stickers, emblems, safety signs and all other non-regulated signage including non critical street signs such as "no parking", "restricted parking", etc. as well as application to A-frames such as Plasticade® products.

### PHYSICAL CHARACTERISTICS:

Film Thickness: 6.0 mil without adhesive

Roll Size: 48-in. x 25 yards

Adhesive: Clear Permanent Pressure Sensitive

Reflective Element: Enclosed glass beads

Retroreflectivity: @ -0.2/-4 (cd/lx/m<sup>2</sup>) 35 +

Colors: White

Liner: 90# LayFlat white poly-coated liner

Durability: Up to 3 years outdoors - vertical application

Flammability: Self Extinguishing

Water Resistance: Excellent

Humidity Resistance: Excellent

Storage Stability: 2 years (Stored at 70F with 50% humidity)

Application Temperature: Minimum application temperature 60F

Service Temperature: 5F to 160F (Reasonable range of temperatures which would be expected under normal environmental conditions)

Application Information: Flat to mildly curved surfaces without rivets. Apply using either the dry or wet method for large applications.

Optional Graphic Protection: Optically clear lamination is recommended if maximum reflectivity is desired after lamination (cold laminate)

**For a printed sample contact your local distributor**

**or**

**Visit: [www.NightBrightVinyl.com/samples](http://www.NightBrightVinyl.com/samples)**

*Information on physical and chemical characteristics are based on tests believed to be reliable. However, since we cannot anticipate or control the conditions under which this information or our products may be used, this information is given without guaranty and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this product for their specific purpose.*