



VISUAL MAGNETICS GRAPHIC SYSTEM®

VM-InvisiLock®-30HE

Adhesive-Backed, High-Energy, Black Magnet

Visual Magnetics® InvisiLock® custom engineered magnet is designed specifically for use with the Visual Magnetics Graphic System. VM-InvisiLock-30HE can be applied to smooth interior fixture surfaces. The high-energy magnetic surface supports up to 4 MagnaMedia® layers allowing for special promotions or accents to be applied on top of a base graphic.


Attract



Features and Benefits

- Supports up to 4 MagnaMedia layers.
- Proprietary polarity allows InvisiLock fixtures to lock in place.
- Flexible rolls for application to concave and convex surfaces.
- Excellent lay flat.
- Easy to cut and trim with a utility knife or scissors.
- Magnet engineered to low gauss level for safety.

Application Information

- Adhesive-backed magnet does not require ActiveWall® primer.
- Use with any MagnaMedia product. 
- Best for indoor fixture applications.
- Do not roll this material to less than 4" diameter, as adhesive wrinkling may result.

Physical Data

Total Caliper	30-mil / 762 Micron	Adhesive Peel Adhesion	8# / in
Opacity	100%	Stainless Steel – 30 min.	
Gauss @ 0.25" gap	<1	Adhesive Tensile Strength (MD/CD)	10# / in
Pull Force	114# / SF	Adhesive Elongation (MD/CD)	100 / 90%

Chemical Resistance

Resistant to water, detergent and alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

Shelf Life

One year when stored at 75° F (24° C) and 50% relative humidity or less.

Products / Sizes

PRODUCT CODE	AVAILABLE SIZES
VM30HE-24050	24.375 in x 50 ft – 4 in core (61.9 cm x 15.2 m)

* Thickness listed is nominal.

InvisiLock®

VM-InvisiLock®-30HE (Continued)

Renew



Recyclability

VM-InvisiLock-30HE can be recycled using Visual Magnetics "Recycling Retired Graphics" program available for download at www.visualmagnetics.com.

Product Safety

InvisiLock magnet is a ferrite-based magnet and poses no health or safety issues. Unlike stronger, rare-earth neodymium permanent magnets, the multi-pole nature and lesser strength of ferrite magnets does not emit a strong magnetic field into the environment and therefore does not cause signal interference or damage with computerized equipment. At a gap of 0.25" or greater gauss readings are well below 1.0 and at 7 ft. the gauss level is "not recordable" using a Model 2010A Gauss Meter. Due to its low gauss emission, InvisiLock magnet is not recognized as a "magnetized material" per IATA (International Air Transportation Association) definition and therefore can be air shipped in bulk quantity.

Visual Magnetics does not warrant or guarantee that InvisiLock® magnet with adhesive will adhere successfully to any and all surfaces or that InvisiLock magnet will support any or all types of fixtures. InvisiLock adhesive backed products should always first be tested for compatibility and adhesive strength on the surface intended for application before beginning the final installation. Adhesives work best on smooth non-porous surfaces such as glass and stainless steel as compared to rough, porous surfaces and may be impacted by environmental conditions such as humidity and temperature. InvisiLock Magnet with Surface Protect™ (white) is designed for applying dimensional objects to a MagnaMedia® graphic surface and should be used on the reverse side of the object being applied, not as a substitute for standard InvisiLock (black) magnet that MagnaMedia graphics are applied to. Visual Magnetics does not recommend InvisiLock magnet for magnetically attaching fixtures to walls or other surfaces in areas where the general public may accidentally cause the fixture to come free from the wall or surface where the fixture is attached. Liability of Visual Magnetics Limited Partnership is limited to the terms and conditions document that is available upon request.

The information presented in this product data sheet is based upon Visual Magnetics' present knowledge of the product and is believed to be accurate. Products often are improved which may cause the current information presented to be out of date. It is always the users responsibility to determine suitability of this product for the intended application prior to production.