



## MEGAMAG<sup>™</sup> Wide Format Magnet Sheet

### Acrylic adhesive

Adams magnetic sheet uses APAA (All Purpose Acrylic Adhesive) which is good for most paper, cardboard, plastic, painted surfaces and most clean, dry metal surfaces. Note: Acrylic adhesives normally require 12 to 24 hours to meet maximum bond strength. The hold in place tack is immediate, but full hold strength requires chemical cure time, like with most other adhesives.

### Product Specifications

Common traits: All rolls are 50 feet long. Core size is 3"

Item	Thickness	Width: Inches	Pull Lbs per Square Foot	Topside Finish	Approx Roll Weight in Lbs
22BW002	.020	40	86	Acrylic Adhesive	80
22BW001	.020	40	86	White Matte PVC	75
22BW004	.020	40	86	None (plain)	75
22DW007	.030	40	100	Acrylic Adhesive	110
22DW006	.030	40	100	White Matte PVC	105
22DW008	.030	40	100	None (plain)	100
22BW008	.020	48	86	Acrylic Adhesive	90
22BW009	.020	48	86	White Matte PVC	90
22BW007	.020	48	86	None (plain)	85
22DW014	.030	48	100	Acrylic Adhesive	135
22DW013	.030	48	100	White Matte PVC	135
22DW012	.030	48	100	None (plain)	125

### Common applications

- Large Format Graphics
- Interchangeable Graphics
- Magnet Wall Systems
- Printed Premiums
- Billboards
- Control Charts

### Magnetization and strength

Adams magnetic sheet uses a multi-pole magnetization pattern for maximum holding power of up to 100 pounds per square foot. Standard grade materials are significantly stronger on one side and can have adhesives or vinyl applied to the weak side. Adams magnetic sheet adheres and remains magnetic at temperatures as low as -40°F and as high as 170°F. Flexibility is reduced in cold temperatures and can cause loss of surface area adhesion, so please test your application if cold weather is a factor.

### Backside laminate

A high quality polypropylene (PP) film is laminated to the backside (strong side). Compared to UV coating, PP laminate offers a higher anti-stick and weather proof performance.

### Printability of PVC topside laminate

Adams provides printing surface lamination in white matte, waterproof PVC (polyvinyl chloride). It is strongly recommended to test the material with your printer and ink system. The material is suitable for:

- Digital inkjet printing
- Screen printing
- Solvent ink
- Eco-solvent
- UV curable ink

### Magnet wall applications

Adams MegaMAG will hold magnetic receptive materials in magnet wall systems.