

Common applications

Packaging • Box closures • Displays • Door latches

Thick Foam Adhesive

3M 4945 .030" thick foam adhesive provides high strength with the capability of conforming to the irregularities of rigid substrates, even when there might be slight mismatch.

Thin Film Adhesive

TESA 4970 thin film adhesive is a modified acrylic adhesive with an excellent combination of a high initial tack and adhesion level and thin profile. This adhesive is approximately 1/2 the thickness of the foam adhesive.

Plating

Adams adhesive-backed neodymium magnets are nickel plated to protect them from corrosion.

Strength - Grade 3512

Adams adhesive-backed neodymium magnets are supplied in grade 3512, with BHmax of 33-36.

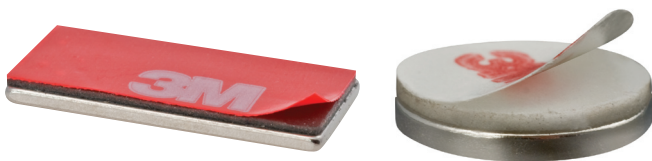
Temperature constraints

Maximum operating temperature of our adhesive-backed neodymium magnets is 80° Fahrenheit.

Magnetization

Adams adhesive-backed neodymium magnets are magnetized conventionally through the thickness. In order to achieve perfect alignment with magnet-to-magnet applications, you will need to match magnets with adhesive on the north side of the magnet to magnets with adhesive on the south side of the magnet.

Call ADAMS for everything magnetic!
1-800-222-6686



Discs with Foam Adhesive

Thickness	Diameter	Pole w/ Adhesive	Item#
0.060	0.250	North	50W0006
0.060	0.250	South	50W0007
0.060	0.375	North	50W0008
0.060	0.375	South	50W0009
0.060	0.500	North	50W0010
0.060	0.500	South	50W0011
0.060	0.750	North	50W0012
0.060	0.750	South	50W0013
0.080	1.000	North	50W0014
0.080	1.000	South	50W0015

Discs with Film Adhesive

Thickness	Diameter	Pole w/ Adhesive	Item#
0.060	0.250	North	50WTA06
0.060	0.250	South	50WTA07
0.060	0.375	North	50WTA08
0.060	0.375	South	50WTA09
0.060	0.500	North	50WTA10
0.060	0.500	South	50WTA11
0.060	0.750	North	50WTA12
0.060	0.750	South	50WTA13
0.080	1.000	North	50WTA14
0.080	1.000	South	50WTA15

Rectangles with Foam Adhesive

Thickness	Width	Length	Pole w/ Adhesive	Item#
0.055	0.500	1.00	South	50W0001
0.055	0.500	1.00	North	50W0002

Rectangles with Film Adhesive

Thickness	Width	Length	Pole w/ Adhesive	Item#
0.055	0.500	1.00	South	50WTA01
0.055	0.500	1.00	North	50WTA02

Notes: Dimensions are in inches. Direction of magnetization is through the thickness for all items listed. Many other sizes, shapes and magnetization types are available. Please call us if you don't see what you're looking for in this brief listing. 1-800-222-6686