

# Magnetic Tapes...

## PRODUCT NUMBER/SPECIFICATIONS

**MAG03-I...** with Indoor Adhesive

**MAG03-IO...** with Indoor/Outdoor Adhesive

Tape thickness: 1/32" (0.030"). 0.762mm.

**MAG06-I...** with Indoor Adhesive

**MAG06-IO...** with Indoor/Outdoor Adhesive

Tape thickness: 1/16" (0.060"). 1.524mm.

**MAG03-I/MAG03-IO and MAG06-I/MAG06-IO** are single faced self-adhesive magnetic tapes which are comprised of a **MULTI-POLE ONE FACE FLEXIBLE MAGNET** (composite of strontium and/or barium ferrite particles oriented with a thermoplastic polymer matrix) mounted on a thin polyester film which has been coated on both sides with an aggressive rubber based pressure sensitive adhesive. Tape is supplied self-wound on a semi-bleached kraft paper liner. These permanent magnets remain magnetized indefinitely if not subjected to a demagnetizing force.

### Note...

**Wider rolls, strips and die cuts are also available.** Custom made to meet your specific applications: Precut or prescored; die-cut into any shape; with or without adhesive; with different magnetizing forces and pole arrangements based on product and strength required; in thicknesses from 0.020" to 0.120".

**Call with requirement for pricing.**

WIDTH	x LENGTH	COST PER ROLL
<b>INDOOR ADHESIVE</b>		
1/2"	x 200 ft	
3/4"	x 200 ft	
1"	x 200 ft	

<b>INDOOR/OUTDOOR ADHESIVE</b>		
1/2"	x 200 ft	
3/4"	x 200 ft	
1"	x 200 ft	

<b>INDOOR ADHESIVE</b>		
1/2"	x 100 ft	
3/4"	x 100 ft	
1"	x 100 ft	

<b>INDOOR/OUTDOOR ADHESIVE</b>		
1/2"	x 100 ft	
3/4"	x 100 ft	
1"	x 100 ft	

**Magnetic Tape orders are NOT RETURNABLE (suggest sampling for approval). Maximum width: 3"**

The specifications listed are the typical property values of the **D.C. Polyester tape** used on the flexible magnet.

Adhesive	Indoor Rubber Based	Indoor/Outdoor Acrylic Adhesive
Thickness (carrier + adhesive)	3.3 mil (0.084mm)	4.5 mil (0.114mm)
Quick tack (stainless steel)	7 lbs/in <sup>2</sup>	8 lbs/in <sup>2</sup>
Peel adhesion (stainless steel - 30 min)	8 lbs/in	10 lbs/in
Shear (hrs to fail - 2 psi @ 73°F)	300+ hrs	300 hrs
Tensile strength (lbs/in)	12 MD/14 CD	12 MD /14 CD
Elongation	60% MD/45% CD	60% MD / 45% CD
Tear (MD & CD)	1.5 lbs.	1.5 lbs.
Temperature resistance	0°F to 150°F	0°F to 150°F