



SPECIFICATION SHEET

FLEXIBLE MAGNET ROLL (High Energy)

1. Roll Sizes:

SIZE	LAMINATE
.015" X 24.375" X 50'	White Matte/Gloss
.015" X 24.375" X 50'	Adhesive
.020" X 24.735" X 50'	White Matte/Gloss
.020" X 24.375" X 50'	Adhesive
.020" X 24.375" X 100'	White Matte/Gloss
.020" X 24.375" X 100'	Adhesive
.020" X 40" X 50'	White Matte/Gloss
.020" X 40" X 50'	Adhesive
.020" X 48" X 50'	White Matte/Gloss
.020" X 48" X 50'	Adhesive
.030" X 24.375" X 50'	White Matte/Gloss
.030" X 24.375" X 50'	Adhesive
.030" X 40" X 50'	White Matte/Gloss
.030" X 40" X 50'	Adhesive
.030" X 48" X 50'	White Matte/Gloss
.030" X 48" X 50'	Adhesive

2. Dimensions: & Tolerance

Item	Thickness (")			Width (")		Length (')			
	0.015	0.02	0.03	12	24.375	10	25	50	100
Tolerance	±0.0016	±0.002	±0.002	-0/+0.12	-0/+0.12	-0/+1.0	-0/+1.0	-0/+1.0	-0/+1.0

3. Magnetic Properties

BR (GS)	HCB (Oe)	HCJ (Oe)	BH (max) (MGOe)
2300-2600	2100-2300	2400-3400	1.30-1.50

4. Gauss & Pull Strength

Thickness (")	Pole pitch	Gauss (Gs)	Pull (lbs./ft ²) / (g/cm ²)
0.015	13PPI	—	≥60/30
0.02	13PPI	—	≥85/42
0.03	13PPI	—	≥135/62

5. Lamination:

	Type	Thickness (mm)
PVC	Matte white Gloss white	0.12 ± 0.01
Adhesive	Standard/HiPro	0.2 ± 0.01

Standard Adhesive is good for most paper, cardboard, plastic, painted surfaces and most clean dry metal surfaces.

HiPro Adhesive should be used where more thickness of adhesive is necessary to fill rough, dry surfaces and is better for outdoor applications.

6. Flexibility:

Coiled to a 1/4" (6.35mm) radius without cracking.