

## Rare Earth Magnet Material (continued)

### Rare Earth Cylindrical Material

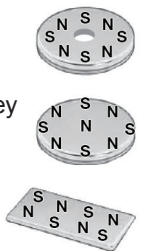
Dia. (in)	Ln. (in)	Wt. (lbs)	35 MgO		42 MgO		52 MgO	
			Hold - lbs (kg)	Model No.	Hold - lbs (kg)	Model No.	Hold - lbs (kg)	Model No.
0.120	0.060	0.0002	0.2 (0.09)	NE1206NP35	-	-	-	-
0.120	0.250	0.0002	0.3 (0.13)	NE1225NP35	-	-	-	-
0.120	0.500	0.0004	0.6 (0.27)	NE1250NP35	-	-	-	-
0.187	0.060	0.0004	0.6 (0.27)	NE1806NP35	-	-	-	-
0.220	0.100	0.001	1.0 (0.45)	NE2210NP35	-	-	-	-
0.220	0.250	0.003	1.5 (0.68)	NE2225NP35	-	-	-	-
0.220	0.500	0.007	1.8 (0.81)	NE2250NP35	-	-	-	-
0.250	0.100	0.001	1.0 (0.45)	NE2510NP35	-	-	-	-
0.250	0.125	0.002	1.2 (0.54)	NE2512NP35	2.3 (1.04)	NE2512NP42	-	-
0.250	0.187	0.002	1.5 (0.68)	NE2518NP35	-	-	-	-
0.250	0.200	0.003	1.7 (0.77)	NE2520NP35	3.07 (1.39)	NE2520NP42	-	-
0.250	0.250	0.003	1.8 (0.81)	NE2525NP35	3.35 (1.52)	NE2525NP42	-	-
0.250	0.500	0.007	2.1 (0.95)	NE2550NP35	3.87 (1.76)	NE2550NP42	-	-
0.310	0.060	0.006	1.3 (0.59)	NE3106NP35	-	-	-	-
0.320	0.250	0.006	3.1 (1.40)	NE3225NP35	-	-	-	-
0.375	0.060	0.002	1.6 (0.73)	NE3706NP35	-	-	-	-
0.375	0.100	0.003	2.0 (0.90)	NE3710NP35	-	-	-	-
0.375	0.125	0.004	2.6 (1.18)	NE3712NP35	-	-	-	-
0.375	0.187	0.006	4.5 (2.04)	NE3718NP35	-	-	-	-
0.375	0.200	0.006	4.5 (2.04)	NE3720NP35	-	-	-	-
0.375	0.250	0.007	4.6 (2.08)	NE3725NP35	6.86 (3.11)	NE3725NP42	-	-
0.375	0.375	0.011	5.7 (2.58)	NE3737NP35	7.96 (3.61)	NE3737NP42	-	-
0.375	0.500	0.015	6.7 (3.04)	NE3750NP35	8.5 (3.86)	NE3750NP42	10.5 (4.76)	NE3750NP52
0.500	0.060	0.003	3.0 (1.36)	NE5006NP35	-	-	3.8 (1.72)	NE5006NP52
0.500	0.125	0.007	4.0 (1.81)	NE5012NP35	6.08 (2.76)	NE5012NP42	7.90 (3.58)	NE5012NP52
0.500	0.187	0.010	5.7 (2.58)	NE5018NP35	-	-	-	-
0.500	0.200	0.010	6.0 (2.72)	NE5020NP35	9.49 (4.30)	NE5020NP42	11.7 (5.31)	NE5020NP52
0.500	0.250	0.013	6.5 (2.94)	NE5025NP35	10.88 (4.94)	NE5025NP42	13.4 (6.08)	NE5025NP52
0.500	0.375	0.020	8.9 (4.03)	NE5037NP35	-	-	-	-
0.500	0.500	0.026	11.2 (5.08)	NE5050NP35	14.66 (6.65)	NE5050NP42	18.0 (8.16)	NE5050NP52
0.750	0.060	0.020	3.2 (1.45)	NE7506NP35	4.95 (2.25)	NE7506NP42	-	-
0.750	0.125	0.060	-	-	9.76 (4.43)	NE7512NP42	-	-
0.750	0.187	0.060	20.0 (9.07)	NE7518NP35	-	-	-	-
0.750	0.250	0.026	10.7 (4.76)	NE7525NP35	-	-	-	-
0.750	0.375	0.030	13.5 (6.12)	NE7537NP35	24.0 (10.89)	NE7537NP42	29.7 (13.47)	NE7537NP52
0.750	0.500	0.045	22.0 (9.98)	NE7550NP35	-	-	-	-
1.000	0.062	0.013	-	-	6.80 (3.08)	NE10006NP42	8.40 (3.81)	NE10006NP52
1.000	0.125	0.028	-	-	12.60 (5.72)	NE10012NP42	15.6 (7.08)	NE10012NP52
1.000	0.187	0.040	-	-	22.45 (10.18)	NE10018NP42	27.8 (12.61)	NE10018NP52
1.500	0.125	0.070	-	-	20.37 (9.24)	NE15012NP42	25.0 (11.34)	NE15012NP52

## Max-Attach™ Rare Earth Magnet Material

### Rare Earth Max-Attach™

Hold - lbs (kg)	Outer Dia. (in)	Inner Dia. (in)	Thick. (in)	Wt. (lbs)	Model No.
<b>Disc</b>					
7.7 (1.04)	0.500	-	0.125	0.007	CMP5012P1N35
9.3 (4.22)	0.500	-	0.187	0.037	CMP5018P2N35
8.8 (3.99)	0.500	-	0.125	0.007	CMP5012P1N42
10.5 (4.76)	0.500	-	0.187	0.037	CMP5018P2N42
15.3 (6.94)	0.750	-	0.062	0.007	CMP7506P1N42
18.0 (8.16)	0.750	-	0.125	0.015	CMP7512P1N42
16.5 (7.48)	1.000	-	0.062	0.013	CMP10006P1N42
37.3 (16.92)	1.000	-	0.125	0.027	CMP10012P1N42
38.4 (17.42)	1.000	-	0.187	0.040	CMP10018P2N42
77.0 (34.93)	1.500	-	0.125	0.060	CMP15012P1N42
<b>Ring</b>					
16.3 (7.39)	0.750	0.125	0.125	0.014	CMP751212P2N42
11.0 (4.99)	0.750	#6CS	0.125	0.011	CMP7512CSP2N42
17.0 (7.71)	1.000	#6CS	0.125	0.800	CMP1002CSP2N42
33.2 (15.06)	1.000	0.190	0.125	0.026	CMP101912P2N42
67.3 (30.53)	1.500	0.125	0.125	0.059	CMP151212P2N42
119.0 (53.98)	2.000	0.875	0.187	0.128	CMP208718P2N42
<b>Rectangle</b>					
26 (11.79)	1.000	1.000	0.06	0.018	CMP061010P2N50
39.8 (18.05)	1.000	1.000	0.125	0.034	CMP011010P1N42
13.1 (5.94)	0.500	0.500	0.125	0.008	CMP010505P1N42
17.1 (7.76)	1.000	0.500	0.125	0.017	CMP010510P1N42
62.1 (28.17)	1.500	1.000	0.187	0.076	CMP181510P2N35
64.8 (29.39)	1.500	1.000	0.187	0.076	CMP181510P2N42
86.4 (39.19)	1.500	1.500	0.125	0.076	CMP011515P1N42
<b>Adhesive-Back Rare Earth Max-Attach™</b>					
Hold - lbs	Outer Dia. (in)	Inner Dia. (in)	Thick. (in)	Wt. (lbs)	Model No.
<b>Disc with 3M VHB (Very High Bond) Adhesive</b>					
16.5 (7.48)	1.000	-	0.062	0.014	CMP10006P1ADH
37.3 (16.92)	1.000	-	0.125	0.028	CMP10012P1ADH
38.4 (17.42)	1.000	-	0.187	0.041	CMP10018P2ADH
77.0 (34.93)	1.500	-	0.125	0.061	CMP15012P1ADH
<b>Ring with 3M VHB (Very High Bond) Adhesive</b>					
33.2 (15.06)	1.000	0.125	0.125	0.027	CMP101912P2ADH
67.3 (30.53)	1.500	0.125	0.125	0.060	CMP151212P2ADH
<b>Rectangle with 3M VHB (Very High Bond) Adhesive</b>					
Hold - lbs	Ln. (in)	Wd. (in)	Thick. (in)	Model No.	
13.1 (5.94)	0.500	0.500	0.125	0.009	CMP010505P1ADH
17.1 (7.76)	1.000	0.500	0.125	0.018	CMP010510P1ADH
26 (11.79)	1.000	1.000	0.060	0.018	CMP061010P2ADH
39.8 (18.05)	1.000	1.000	0.125	0.035	CMP011010P1ADH
64.8 (29.39)	1.500	1.000	0.187	0.078	CMP181510P2ADH
86.4 (39.19)	1.500	1.500	0.125	0.078	CMP011515P1ADH

Max-Attach™ are Rare Earth Neodymium-Iron-Boron multi-pole magnets that produce superior attachment force. They are many times stronger than conventional N and S pole magnets.



### Adhesive-Back Max-Attach™ Ultra-High-Pull Neodymium Magnets

The adhesive back lets you press these corrosion-resistant, nickel-plated neodymium-iron-boron Rare Earth magnets into place on non-ferrous surfaces. Multi-pole magnets achieve substantially more holding power versus conventionally magnetized magnets. Maximum temperature is 180°F (82°C). Color is silver. They cannot be machined.

