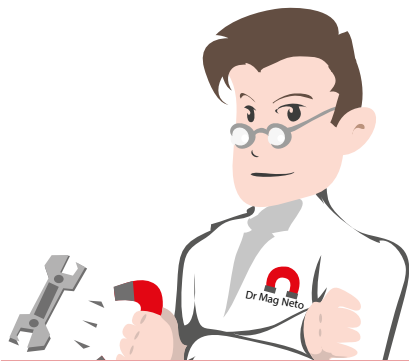
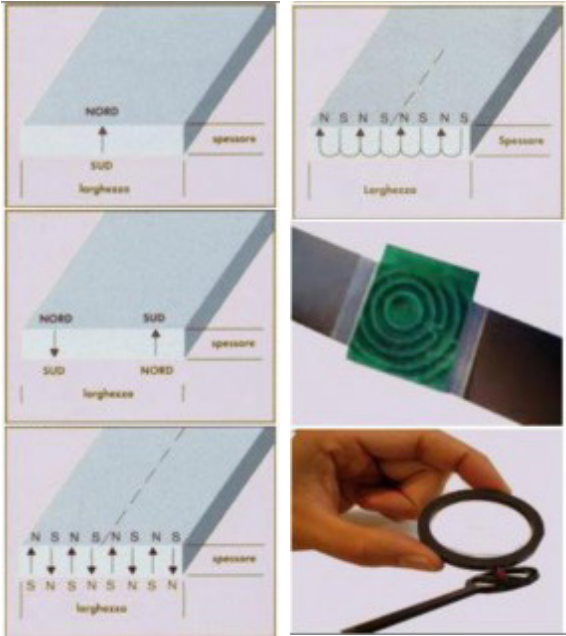




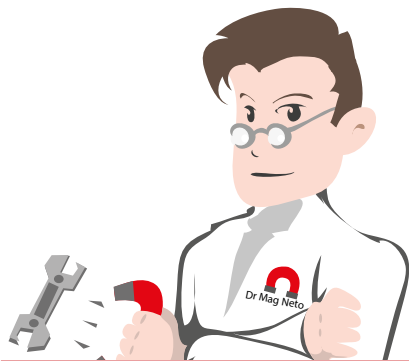
Neodymium magnetic rubber



Magnetic frames made by compressing pulverised plasto-neodymium with superior magnetic properties:

- Residual induction (Br): up to 6500 Gs
- Maximum energy product (BH max): up to 8.5 MGOe
- Working temperature: up to 100°C

Neodymium magnetic properties												
Material Type		GLN2	GLN3	GLN4	GLN5	GLN6	GLN7	GLN8	GLN E2	GLNE3	GLN E4	GLN E5
Magnetic properties												
Residual induction (Br)	kGs	2,5-3,5	3,5-4,5	3,5-4,5	4,5-5,5	4,8-5,8	5,2-6,2	5,8-6,8	2,5-3,5	3,5-4,5	4,5-5,5	5,5-6,5
	T	0,25-0,35	0,35-0,45	0,35-0,45	0,45-0,55	0,48-0,58	0,52-0,62	0,58-0,68	0,25-0,35	0,35-0,45	0,45-0,55	0,55-0,65
Coercive force (Hcb)	kOe	1,5-2,5	2,1-3,1	2,7-3,7	3,2-4,2	3,7-4,7	4,3-5,3	4,5-5,5	1,5-2,5	2,1-3,1	2,5-3,5	2,5-3,5
	kA/m	120-200	170-250	210-300	250-340	290-380	340-420	350-440	120-200	170-250	200-280	200-280
Intrinsic coercive force (Hcj)	kOe	2,0-4,0	4,8-6,8	6,8-8,8	7,8-9,8	8,0-10,0	8,5-11,0	8,5-11,0	2,0-4,0	3,5-5,5	4,5-5,5	4,5-5,5
	kA/m	150-320	380-540	540-700	620-780	630-800	670-880	670-880	150-320	280-440	350-440	350-440
Maximum energy product (BH) max	MGOe	1,5-2,5	2,5-3,5	3,5-4,5	4,5-5,5	5,5-6,5	6,5-7,5	7,5-8,5	1,5-2,5	2,5-3,5	3,5-4,5	4,5-5,5
	kJ/m³	12-20	20-28	28-36	36-44	44-52	52-60	60-68	12-20	20-28	28-36	36-44
Temperature coefficient of B	%/°C	-0,11	-0,11	-0,11	-0,11	-0,11	-0,11	-0,11	-0,16	-0,16	-0,17	-0,17
Irreversible flux loss	%	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<6
Max. operating temperature	°C	120	120	120	120	120	120	120	100	100	100	100



Neodymium magnetic rubber

MAGNETIC SHEETS AND BANDS FOR MAGNETOTHERAPY

		FLEX MAG SUPER - PLASTO-NEODYMIUM powder base				
		FLEX MAG SUPER 50/200 AXIAL	FLEX MAG SUPER 100/300 AXIAL	FLEX MAG SUPER 200/400 AXIAL	FLEX MAG SUPER 300/500 AXIAL	FLEX MAG SUPER 500/800 AXIAL
SPECIFICATIONS	CIRCULAR MAGNETISATION					
	AXIAL MAGNETISATION	•	•	•	•	•
	HIGH ELASTICITY					
	GAUSS CONTACT VALUE	> 200 Gauss	> 300 Gauss	> 400 Gauss	> 500 Gauss	> 800 Gauss
TYPES OF APPLICATION	Wellness therapy	•	•	•	•	•
	Magnetic band therapy	•	•	•	•	•
	Sleeping wellness mattresses					
	Magnetic mattress covers					
	Sleeping wellness pillows					
	Magnetic beauty products	•	•	•	•	•
	Wellness products	•	•	•	•	•
	Bedroom accessories	•	•	•	•	•
	Magnetic seat cover					
	Professional therapy	•	•	•	•	•
	Therapeutic mattresses	•	•	•	•	•
	Professional mats	•	•	•	•	•
	Professional cushions	•	•	•	•	•
OPTIONALS	REINFORCED FABRIC BACKING					
	DOUBLE-SIDED ADHESIVE FILM	•	•	•	•	•
	CAN BE COUPLED TO PVC OR PAPER	•	•	•	•	•
	CUSTOMISED LOGO	•	•	•	•	•
	CUT ALONG LENGTH	•	•	•	•	•