



SAFETY LEAFLET

Read before unpacking
magnets!

Neodymium magnets generate a very strong magnetic field that can disrupt the operation of mobile phones, magnetic storage media, and in extreme cases may even damage them.



MAGNETS ARE NOT INTENDED FOR CHILDREN



Neodymium magnets are not toys, in addition to the risk of pinching or crushing fingers, there is also the risk of swallowing small parts. Trapping fingers between magnets can cause skin damage, and in the case of large magnets, even crushing the hand.

EFFECT ON LIVING ORGANISMS



So far, no harmful effects of the magnetic field on the human body have been found. Nevertheless, we recommend not to remain under the influence of the strong field emitted by neodymium magnets for too long. However, special caution should be exercised in the case of people using, for example, a pacemaker - in this case, bringing the magnets close to the body is prohibited. The magnets are coated with nickel and zinc compounds, which in some cases may cause sensitivities and allergies.

STORAGE AND USE



Magnets are protected against corrosion by a layer of nickel, if the protective layer is damaged, the magnet may oxidize, which will lead to partial loss of magnetic properties. Connecting and disconnecting magnets should be done in a controlled manner, by carefully sliding them together and pushing them together. Larger magnets should be separated by plastic or wooden dividers during storage. Cutting, drilling and grinding of magnets is prohibited. A magnet subjected to processing will probably crack, and the dust created after crushing is flammable.

MAGNETS ARE BRITTLE



Magnets are sintered ceramic, therefore, especially thin magnets, used improperly, easily break and crumble. (nly careful handling of strong magnets will allow you to enjoy them for a long period of use. Careless approaching of large magnets or metal objects directly to the surface of the magnet will cause their very violent attraction. Avoid direct collision of the surface of the magnet with other objects and subjecting it to deforming forces.

Neodymium magnet is a tool in the hands of man, therefore it is impossible to list and predict all the risks resulting from the method of use.

In case of doubts, please contact us. We are here to help you.

Magnetic holders are devices based on neodymium or ferrite magnets, designed and constructed to best direct and strengthen their magnetic field. At the same time, they significantly increase their resistance to damage and facilitate their use through ergonomic shapes and appropriately placed fasteners. When using magnetic holders, as well as storing them, all recommendations relating to neodymium magnets apply. Magnetic holders can have a very high force of attraction, so special care should be taken when using them.

Additional recommendations:

When using magnetic holders, make sure that the ear or hook (if available in the model you have chosen) is tightly screwed to the body.

If you have chosen a set for underwater searches, make sure that the rope is properly and permanently attached to the magnetic holder before each use.

Keep the magnetic surface of the device clean. Any foreign element between the magnetic holder and the steel surface will reduce its attraction force.

The shape of the steel elements is important. Remember that the holder will achieve the greatest, maximum attraction force when it affects an uninsulated, flat steel material with a surface area of the holder or larger. Any deformations, bends or dirt on the elements affected by the neodymium magnet can move them away from the center of the magnetic field, where the greatest attraction occurs.

If the magnetic holder has been in contact with water while using it, remember to dry it thoroughly after each use. The steel housing of the magnet is exposed to corrosion. This recommendation does not apply to magnets with a stainless steel casing.

ALWAYS REMEMBER not to place fingers, hands or any parts of the body between the magnetic surface of the holder and elements containing magnetic fields nearby.

By making a purchase, the buyer confirms that he/she has read the warnings and understands the dangers that may result from improper or careless handling of strong magnets. We are not responsible for any damages or injuries resulting from the use of magnets. Any claims for compensation related to the above directed to our company will be unconditionally rejected.

If you are curious about the maximum load capacity of our largest magnetic holder or the wide range of applications for neodymium magnets, **visit us at:**

magnesy.sklep.pl



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