Shenzhen Neopro Technology Materials Limited
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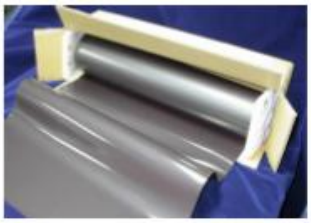

NEOPRO橡胶磁 Fexible Magnetic Rubbe

由铁氧体磁粉和聚合胶料混合而成，通过挤压或轧制制成片材或卷材状
材料本身可塑性高，制成品或半制成品可随意刀切，打孔，冲切或裱贴铜版纸，PVC,PET 等其他物料,厚度可做0.4mm-3mm.
材料耐防蚀，价格低廉，异性磁胶磁性能优于同性磁胶，可过光油或亚光
材料最高工作温度60℃

By the mixture of ferrite magnetic powder and the glue material, by squeezing or rolled into sheet or coil shape
Material itself, high plasticity, finished products or semi-finished products are casual knife cut, punching, punching or onlay coated paper, PVC, PET and other materials.Thickness can be 0.4 mm - 3 mm
Materials resistant to corrosion, low prices, heterosexual magnetic rubber magnetic is better than the people of the same magnetic rubber, may be too light oil or inferior smooth Materials, the highest working temperature of 60 ℃

一般磁材性能 Typical Magnetic Properties

生产类别Type	材料牌号 MaterialGrade No.	剩磁 RemanenceBr		矫顽力 CoercivitybHc		内禀矫顽力 Intrinsic CoercivityiHc		最大磁能积 Max.Energy ProductBH max	
		(mT	(	(kA/m)	(Oe)	(kA/m)	(Oe)	(kJ/m³)	(MGOe)
同性挤出ISO extruded	EPJ-7(S)	170	1700	104	1300	155	1950	5.18	0.65
同性压延ISO rolled	EPJ-7(S)	185	1850	112	1400	147	1850	5.18	0.80
半异性挤出 Semi-aniso extruded	EPJ-9(S)	180	1800	115	1450	167	2100	5.97	0.75
半异性压延 Semi-aniso rolled	EPJ-9(S)	200	2000	119	1500	151	1900	6.77	0.85
异性挤出Aniso extruded	EPJ-12(S)	205	2050	135	1700	203	2550	8.76	1.00
异性压延Aniso rolled	EP-12(S)	245	2450	167	2100	199	2500	11.15	1.45
高性能异性压延 Strong-aniso rolled	EP-13(S)	260	2600	179	2250	223	2800	13.14	1.65

NEOPRO RARE EARTH & MAGNETS

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NEOPRO铁粉胶 Iron Rubber

是铁粉和橡胶的混合物，有橡胶具弹性的特点.可作为磁铁相吸的媒介，由于较薄，可藏于书页内使用，这物料通过玩具安全测试，广泛应用于玩具及印刷行业.

This material consist of iron Ferro powder which has no magnetic force, and has the characteristic of rubber sheet-flexible, it can be used as adhesive surface for magnets. It complied with toy safety standard, and it is widely used in toy and printing industries.

铁粉胶的性能表：

Please see our Iron Rubber properties of the below chart:

型号	密度 $^{3)}$
FE-7	3.8
FE-8	4.0
FE-9	4.2
FE-10	4.5
FE-11	5.0

*生产的最大规格为1000*500mm
*厚度：0.4mm-3mm
*Maximum size of iron rubber is 1000*500mm
*Thickness :0.4mm-3mm

胶磁和铁粉胶主要运用：磁性冰箱贴、磁性飞镖、磁性电话本、水晶滴胶系列产品、磁性马口铁冰箱贴、磁性礼品、磁性文具、玻璃磁扣、玻璃冰箱贴、磁性胶带、磁性打印纸、铁粉纸、磁性初学者标志、实习标志、磁性贴、磁性书签、彩色磁片、磁条

Products are mainly used: magnetic refrigerator, magnetic darts, magnetic phone book, crystal drip glue series products, magnetic tin fridge magnets, magnetic gifts, magnetic stationery, magnetic buckle, glass fridge magnets, magnetic tape, magnetic printing paper, paper, magnetic iron powder beginners marks, internships, magnetic tape, magnetic bookmarks, color magnetic stripe, magnetic stripe

NEOPRO磁性器件和制品 Magnetic devices and products

因磁性材料的功能特性，可以结合五金，塑胶做成各种电声，电机，磁吸，仪器，磁选，冰箱贴，文教，礼品，玩具等器件和制品。

可以帮用户开发和定制需要开模的磁性器件和制品

Because of the functional characteristics of magnetic materials, can be combined with hardware, plastic made all sorts of electroacoustic, motor, magnet, instruments, magnetic separation, fridge magnets, culture and education, gifts, toys and other devices and products.

Can help users to develop and custom magnetic components and products need to open mold

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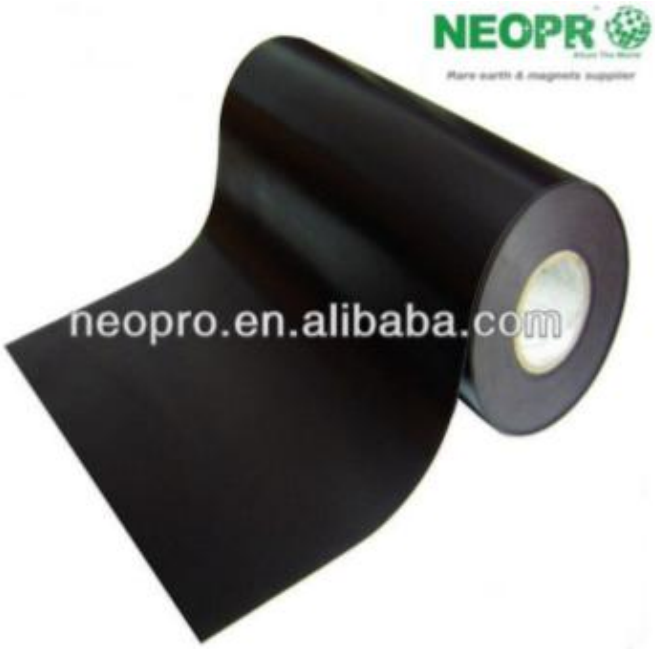
NEOPRO 胶磁产品及磁制品
Rubber magnetic products and magnetic products



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NEOPRO 磁性产品质量认证Magnetic product quality certification

PONY
Pony Testing International Group

Report No.: MZI0GAQA32843716

MSDS Report

Sample Description	NdFeB Magnets
Applicant	Neopro Technology Materials Limited
Address	F/Room, 9/F BaoFa Building Road, NO.2015, Yan Tian District City Shenzhen

No.: MZI0GAQA32843716
Code: 1bnlcx

PONY 通尼测试

PONY
Pony Testing International Group

Report No.: MZI0GAQA32843716 Date:04.27.2015 Page 2 of 6

Section 3 - Composition, Information on Ingredients

Chemical characterization: Mixture

Component	CAS No.	EC#	Weight (%)
Praseodymium	7440-10-0	231-106-3	6~9
Neodymium	7440-00-8	231-109-3	21~27
Dysprosium	7429-91-6	231-073-9	0~4
Boron	7440-42-8	231-151-2	0.95~1.05
Aluminum	7429-90-5	231-072-3	1~1.8
Gadolinium	7440-54-2	231-162-2	1~6
Holmium	7440-60-0	231-169-0	0.5~3
Niobium	7440-03-1	231-113-5	0.2~0.8
Nickel	7440-02-0	231-111-4	0.02~0.1
Iron	7439-89-6	231-096-4	70

Section 4 - First Aid Measures

Description of first aid measures
General information Normal use does not require special measures , industrial production in the long term , refer to the following :
After eye contact
Flush eyes with water.
After skin contact
Wash with water and soap.
After inhalation
Remove victim to fresh area.
After swallowing
Do not induce vomiting. Get medical attention.

Personal protective equipment for first-aid responders: Not available.
Most important symptoms/effects, acute and delayed: Not available.
Indication of immediate medical attention and special treatment needed: Not

PONY 通尼测试