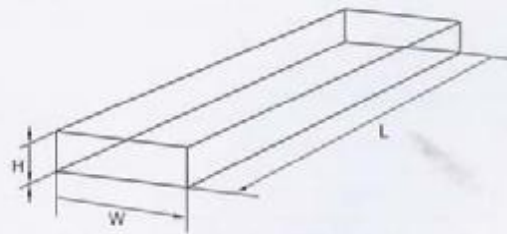
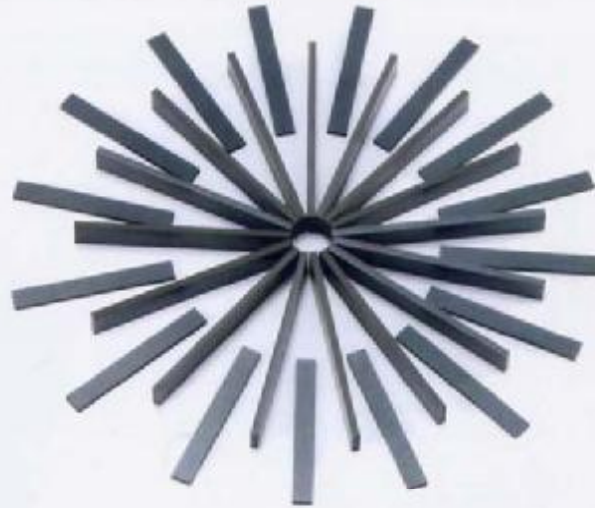


ELECTRIC MOTOR STRIP

Electric motor strips are extensively used in precise micro-motors, which can be applied to camera, video camera, recorder, VCD, DVD, workman, computer and etc.



THE DIMENSIONAL TOLERANCES OF ELECTRIC MOTOR STRIPS

长度 Length(mm)L		宽度 Width(mm)W		高度 Height(mm)H	
尺寸范围 Dimension	公差 Tolerance	尺寸范围 Dimension	公差 Tolerance	尺寸范围 Dimension	公差 Tolerance
<100	± 0.1	<15	± 0.1	<5	± 0.05
100~250	$\pm 0.2\%$	15~30	± 0.15	5~9	± 0.1
≥ 250	$\pm 0.25\%$	≥ 30	$\pm 0.1\%$	≥ 9	± 0.15

Note: products will be manufactured with the dimensional tolerances of products required by the customers, if the dimensional tolerances are not in the range of the above table.

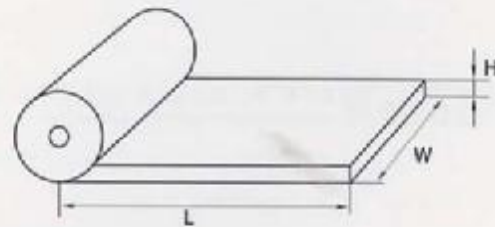
ELECTRIC MOTOR STRIP

MATERIAL PERFORMANCE INDEX

牌 号 Model			DMS007	DMS008	DMS009
Technical parameters 技术参数	剩余磁感应强度 Remnant induction	(T)	235~275	250~280	240~260
		(Gs)	2350~2750	2500~2800	2400~2600
	矫顽力 Cohesive force	KA/m	163~195	159~191	163~195
		(Oe)	2050~2450	2000~2400	2050~2450
	内禀矫顽力 Intrinsic cohesive force	KA/m	207~287	191~255	191~255
		(Oe)	2600~3600	2400~3200	2400~3200
	最大磁能积 Maximum energy product	KJ/m ²	10.8~13.2	12~14.4	10.8~13.2
(MGOe)		1.35~1.65	1.5~1.8	1.35~1.65	
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)		≥10	≥15	≥15
	硬度 Hardness(A)		≥90	≥90	≥90
	密度 Density (g/cm ³)		3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C		-40~100	-40~85	-40~85
	阻燃性 Anti-ignition		V-0	V-0	V-0
Chemical property 化学性能(23℃)	酒精 Alcohol		优 Excellent	良 good	良 good
	洗涤剂 Abluent		优 Excellent	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid		一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner		一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil		优 Excellent	一般 Average	一般 Average
	水 Water		优 Excellent	优 Excellent	优 Excellent

ROLLING MAGNETIC SHEET

Rolling magnetic sheets have long lengths and flexible dimensions, which feature in easily packing and transportation. These magnetic materials can be fabricated with various methods, for instance, punching, calendaring, cutting ect., and also can be adhered with adhesive tapes and PVC materials on the surface without magnetization. They are mainly used in large-scale advertising ornaments, toys, business cards, telephone books and diversified craftworks and etc.



THE DIMENSIONAL TOLERANCES OF ROLLING MAGNETIC SHEETS

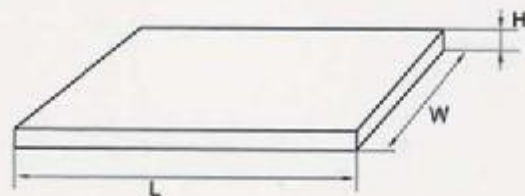
长度 Length(L)	公差范围 Tolerance	宽度 Width(W)	公差范围 Tolerance	高度 Height(H)	公差范围 Tolerance
	mm	mm	mm	mm	mm
任意 As requested	+2%/-0	≤800	±4	0.4	+0.05/-0.15
				0.5	+0.05/-0.15
				0.8	+0.05/-0.15
				1	+0.05/-0.15
				1.2	+0.05/-0.15

ROLLING MAGNETIC SHEET

产品材料牌号 Model		DMS003	DMS005	DMS006
Technical parameters 技术参数	剩磁感应强度 Remnant induction Gs	1850~2250	2100~2500	2400~2800
	矫顽力 Cohesive force Oe	1400~1800	1600~2000	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2000~3000	2400~3200
	最大磁能积 Maximum energy product MGOe	0.8~1.2	1.0~1.4	1.4~1.8
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥20	≥20	≥20
	硬度 Hardness(A)	≥90	≥90	≥90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0	V-0
Chemical property 化学性能	酒精 Alcohol	良 good	良 good	良 good
	洗涤剂 Abluent	良 good	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent	优 Excellent

CUTTING MAGNETIC SHEET

Cutting magnetic sheets have lengths below 1 meter and have been cut in all kinds of dimension of specification. These materials are mainly used in instruments, meters, sensors, advertising ornaments, toys, different kinds of craftworks and etc.



CUTTING MAGNETIC SHEET

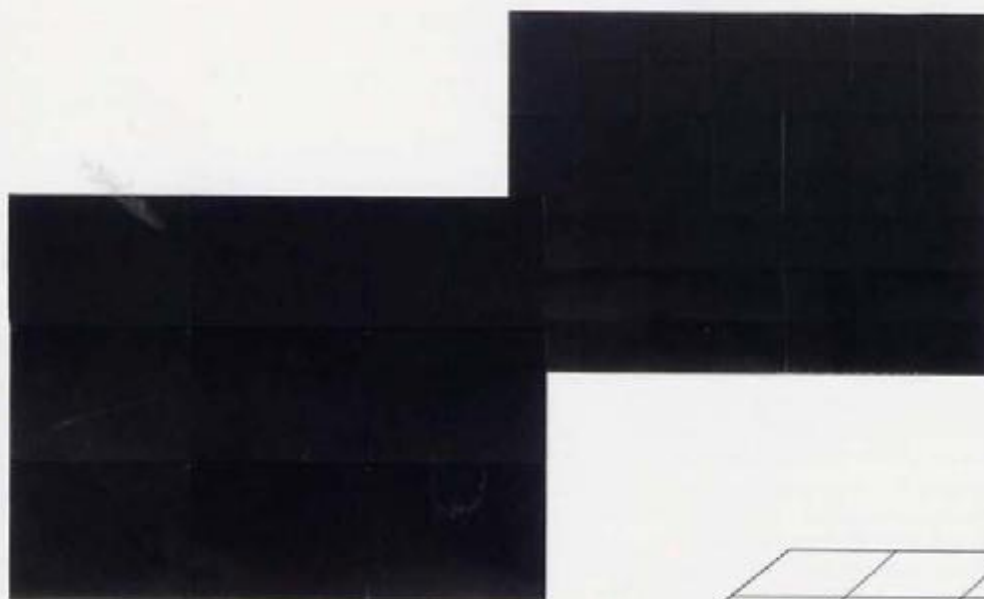
THE DIMENSIONAL TOLERANCES OF CUTTING MAGNETIC SHEETS

长度 Length(L)	公差范围 Tolerance	宽度 Width(W)	公差范围 Tolerance	高度 Height(H)	公差范围 Tolerance
mm	mm	mm	mm	mm	mm
≤10	±0.5	≤10	±0.5		
(10,200]	±1.5	(10,200]	±1.5	(0,1]	+0.05/-0.15
(200,300]	±1.6	(200,300]	±1.6	(1,2]	+0.05/-0.15
(300,400]	±2	(300,400]	±2	(2,4]	+0.1/-0.2
(400,600]	±3	(400,600]	±3	(4,6]	+0.1/-0.3
(600,800]	±4	(600,800]	±4	(6,12]	+0.2/-0.4
(800,1000]	±5				

产品材料牌号 Model		DMS003	DMS005	DMS006
Technical parameters 技术参数	剩磁感应强度 Remnant induction Gs	1850~2250	2100~2500	2400~2800
	矫顽力 Cohesive force Oe	1400~1800	1600~2000	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2000~3000	2400~3200
	最大磁能积 Maximum energy product MGOe	0.8~1.2	1.0~1.4	1.4~1.8
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥20	≥20	≥20
	硬度 Hardness(A)	≥90	≥90	≥90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0	V-0
Chemical property 化学性能	酒精 Alcohol	良 good	良 good	良 good
	洗涤剂 Abluent	良 good	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent	优 Excellent

CALENDARING MAGNETIC SHEET

Calendar magnetic sheets, which are always with special requirement, are calendar by calendarer. These kinds of products are mainly used in advertising ornaments, toys and various craftworks etc.



THE DIMENSIONAL TOLERANCES OF CUTTING MAGNETIC SHEETS

长度 Length(L)	公差范围 Tolerance	宽度 Width(W)	公差范围 Tolerance	高度 Height(H)	公差范围 Tolerance
mm	mm	mm	mm	mm	mm
≤10	±0.5	≤10	±0.5	≤2	+0.05/-0.15
(10,200]	±1.5	(10,200]	±1.5		
(200,300]	±1.6	(200,300]	±1.6		
(300,400]	±2	(300,400]	±2		

CALENDARING MAGNETIC SHEET

产品材料牌号 Model		DMS003	DMS005	DMS006
Technical parameters 技术参数	剩余磁感应强度 Remnant induction Gs	1850~2250	2100~2500	2400~2800
	矫顽力 Cohesive force Oe	1400~1800	1600~2000	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2000~3000	2400~3200
	最大磁能积 Maximum energy product MGOe	0.8~1.2	1.0~1.4	1.4~1.8
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥20	≥20	≥20
	硬度 Hardness(A)	≥90	≥90	≥90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0	V-0
Chemical property 化学性能	酒精 Alcohol	良 good	良 good	良 good
	洗涤剂 Abluent	良 good	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent	优 Excellent

EXTRUDED MAGNETIC STRIP

Extruded magnetic strips are widely used in door seals of refrigerator, door seals of water fountain, magnetic drawing palettes, toys, teaching usages, door seals of bath, delays, switches and etc.



EXTRUDED MAGNETIC STRIP

THE DIMENSIONAL TOLERANCES OF EXTRUDED MAGNETIC STRIPS

宽度 Width (mm) W		高度 Height (mm) H	
尺寸范围	公差	尺寸范围	公差
<20	± 0.15	<3	± 0.07
20~40	± 0.2	3~6	± 0.1
≥ 40	$\pm 1\%$	≥ 6	$\pm 3\%$

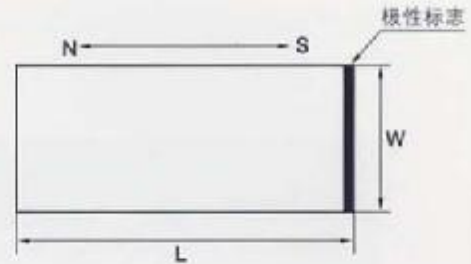
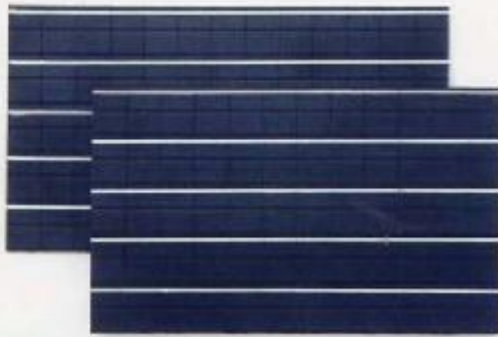
Note: products will be manufactured with the dimensional tolerances of products required by the customers, if the dimensional tolerances are not in the range of the above table.

产品材料牌号 Model		DMS003	DMS005	DMS006
Technical parameters 技术参数	剩余磁感应强度 Remnant induction Gs	1300~1600	1750~2150	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2000~3000	2400~3200
	矫顽力 Cohesive force Oe	1000~1400	1350~1750	1600~2000
	最大磁能积 Maximum energy product MGOe	0.3~0.7	0.7~1.1	0.9~1.3
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥ 20	≥ 20	≥ 20
	硬度 Hardness(A)	≥ 90	≥ 90	≥ 90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0	V-0
Chemical property 化学性能	酒精 Alcohol	良 good	良 good	良 good
	洗涤剂 Abluent	良 good	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent	优 Excellent

FM(FREQUENCY MODULATION) SHEET

FM sheets are mainly used in adjusting DY of TV picture tubes.

FM (FREQUENCY MODULATION) SHEET



THE DIMENSIONAL TOLERANCES OF FM SHEETS

长度 Length(L)	公差范围 Tolerance	宽度 Width(W)	公差范围 Tolerance	高度 Height(H)	公差范围 Tolerance
mm	mm	mm	mm	mm	mm
10	± 0.2	10	± 0.2	1	± 0.1
13	± 0.2	8	± 0.2	5	± 0.1

产品材料牌号 Model		DMS001
Technical parameters 技术参数	剩磁感应强度 Remnant induction Gs	1300~1600
	矫顽力 Cohesive force Oe	1000~1400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800
	最大磁能积 Maximum energy product MGOe	0.3~0.7
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥ 20
	硬度 Hardness(A)	≥ 90
	密度 Density (g/cm ³)	3.6~3.8
	温度范围 Temp range °C	-40~85
	阻燃性 Anti-ignition	V-0
Chemical property 化学性能	酒精 Alcohol	良 good
	洗涤剂 Abluent	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average
	液压油 Hydraulic pressure oil	一般 Average
	水 Water	优 Excellent

FLEXIBLE MAGNETIC SHEET

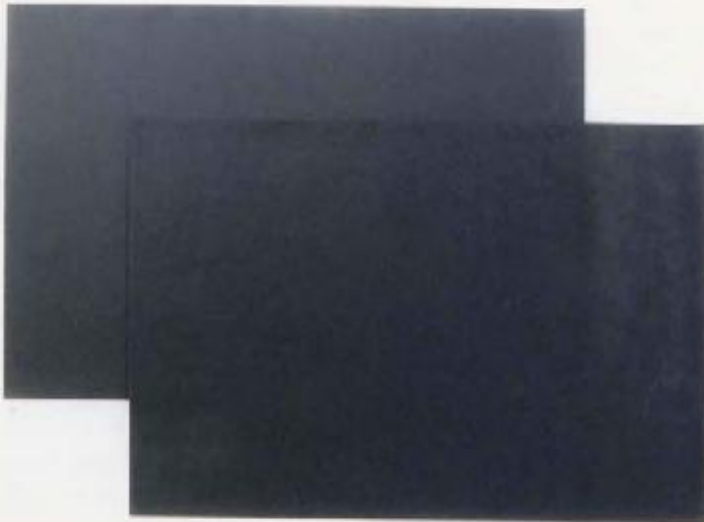
Flexible magnetic sheets are mainly used for magnetic compensation for deflection yoke (DY) on Color TV and Monitor.



产品材料牌号 Model		DMS0011
Technical parameters 技术参数	起始磁导率 Initial permeability	8~15
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥10
	硬度 Hardness(A)	≥90
	密度 Density (g/cm ³)	3.6~3.8
	温度范围 Temp range °C	-40~120
	阻燃性 Anti-ignition	V-0
Chemical property 化学性能	酒精 Alcohol	良 good
	洗涤剂 Abluent	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average
	液压油 Hydraulic pressure oil	一般 Average
	水 Water	优 Excellent

FERRITE SHEET

Ferrite sheets are produced from a compound of soft ferrite powder and binder. These products, which are mainly used in dart panels, ornaments, toys, various craftworks and etc, have the features of easily processing, flexibility of shapes and dimensions.



THE DIMENSIONAL TOLERANCES OF FERRITE SHEETS

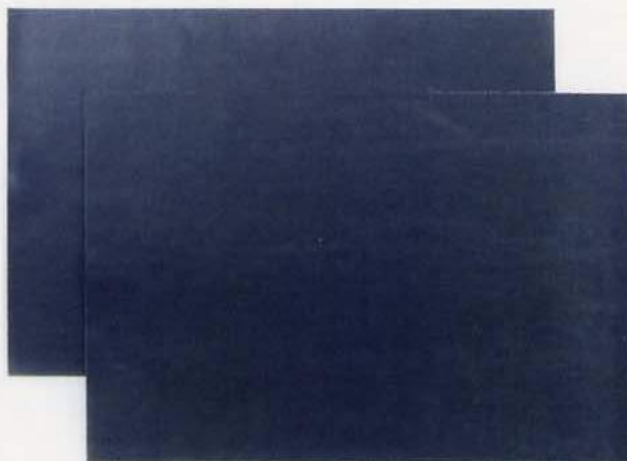
(10,200]	± 1.5	(10,200]	± 1.5	(0,1]	+0.05/-0.15
(200,300]	± 1.6	(200,300]	± 1.6	(1,2]	+0.05/-0.15
(300,400]	± 2	(300,400]	± 2	(2,4]	+0.1/-0.2
(400,600]	± 3	(400,600]	± 3	(4,6]	+0.1/-0.3
(600,800]	± 4	(600,800]	± 4	(6,12]	+0.2/-0.4
(800,1000]	± 5				

FERRITE SHEET

产品材料牌号 Model		DMS0012
起始磁导率 Initial permeability		≥11
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥10
	硬度 Hardness(A)	≥90
	密度 Density (g/cm ³)	4.2~4.4
	温度范围 Temp range °C	-40~85
	阻燃性 Anti-ignition	V-0
Chemical property 化学性能	酒精 Alcohol	良 good
	洗涤剂 Abluent	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average
	液压油 Hydraulic pressure oil	一般 Average
	水 Water	优 Excellent

ANTI-EMI(ELECTRO MAGNETIC INTERFERENCE) SHEET

Anti-EMI sheet is a sheltering material for electro magnetic radiation. The shapes of the product can be sheet or strip. It can be used for sheltering EMI for mobile phone、sophisticated electronic instruments and meters.



ANTI-EMI(ELECTRO MAGNETIC INTERFERENCE)SHEET

材料特性 property of materials	
磁导率 Initial permeability (MHZ)	12~18
拉伸强度 Tensile strength (kg/cm ²)	≥20
硬度 Hardness(A)	27~50D
密度 Density (g/cm ³)	4.0~4.4
温度范围 Temp range °C	-40~100
阻燃性 Anti-ignition	V-0
电阻率 Resistivity Ω	≥10 ⁸

ANISOTROPIC MAGNET

Anisotropic magnets can be fabricated into various shapes with different processing methods, such as punching. These products are primarily used in door-locks in high-class hotels, instruments & meters, medical treatment & health care, sensors, toys, different kinds of craftworks and etc.

MAIN SPECIFICATIONS OF PRODUCT

规格 Specifications (mm)
$\Phi 19^{+0.8}_{-0.15} \times 1^{+0.05}_{-0.15}$
$59^{+0.4}_{-0.4} \times 26.1^{+0.2}_{-0.2} \times 0.8^{+0.1}_{-0.1} \times \Phi 4.5^{+0.1}_{-0.1}$
$\Phi 39.5^{+0.5}_{-0.5} \times \Phi 5.1^{+0.5}_{-0.5} \times 2^{+0.05}_{-0.15}$
$63.5^{+0.5}_{-0.5} \times 15.9^{+0.5}_{-0.5} \times 2 - \Phi 5^{+0.3}_{-0.3} \times 3.18^{+0.5}_{-0.5}$



ANISOTROPIC MAGNET

产品材料牌号 Model		DMS003	DMS005	DMS006
技术参数 Technical parameters	剩磁感应强度 Remnant induction Gs	1850~2250	2100~2500	2400~2800
	矫顽力 Cohesive force Oe	1400~1800	1600~2000	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2000~3000	2400~3200
	最大磁能积 Maximum energy product MGOe	0.8~1.2	1.0~1.4	1.4~1.8
物理性能 Physical property	拉伸强度 Tensile strength (kg/cm ²)	≥20	≥20	≥20
	硬度 Hardness(A)	≥90	≥90	≥90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0	V-0
化学性能 Chemical property	酒精 Alcohol	良 good	良 good	良 good
	洗涤剂 Abluent	良 good	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent	优 Excellent

Fo₂GRANULE

Fo₂granules are mainly used to extrude into door seals with various grades and specifications.



Fo₂ GRANULE

产品材料牌号 Model		DMS001	DMS004
Technical parameters 技术参数	剩余磁感应强度 Remnant induction Gs	1300~1600	2000~2400
	内禀矫顽力 Intrinsic cohesive force Oe	1800~2800	2400~3200
	矫顽力 Cohesive force Oe	1000~1400	1600~2000
	最大磁能积 Maximum energy product MGOe	0.3~0.7	0.9~1.3
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥20	≥20
	硬度 Hardness(A)	≥90	≥90
	密度 Density (g/cm ³)	3.6~3.8	3.6~3.8
	温度范围 Temp range °C	-40~85	-40~85
	阻燃性 Anti-ignition	V-0	V-0
Chemical property 化学性能	酒精 Alcohol	良 good	良 good
	洗涤剂 Abluent	良 good	良 good
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	一般 Average
	醚酮, 稀释剂 Thinner	一般 Average	一般 Average
	液压油 Hydraulic pressure oil	一般 Average	一般 Average
	水 Water	优 Excellent	优 Excellent

RUBBER MAGNETIC GRANULE FOR INJECTION

Rubber magnet granules for injection are mainly used in rubber alphabetical molds and various craftworks.



RUBBER MAGNETIC GRANULE FOR INJECTION

产品材料牌号 Model		DMS0010	
Technical parameters 技术参数	剩余磁感应强度 Remnant induction	(T)	150~190
		(Gs)	1500~1900
	矫顽力 Cohesive force	(KA/m)	96~127
		(Oe)	1200~1600
	内禀矫顽力 Intrinsic cohesive force	(KA/m)	143~223
		(Oe)	1800~2800
	最大磁能积 Maximum energy product	(KJ/m ³)	3.2~6.4
		(MGOe)	0.4~0.8
Physical property 物理性能	拉伸强度 Tensile strength (kg/cm ²)	≥25	
	硬度 Hardness(A)	≥90	
	密度 Density (g/cm ³)	3.4~3.7	
	温度范围 Temp range °C	-40~120	
	阻燃性 Anti-ignition	V-0	
Chemical property 化学性能	酒精 Alcohol	良 good	
	洗涤剂 Abluent	良 good	
	有机酸/无机酸 Organic acid/inorganic acid	一般 Average	
	醚酮, 稀释剂 Thinner	一般 Average	
	液压油 Hydraulic pressure oil	一般 Average	
	水 Water	优 Excellent	

PURITY CONVERGENCE MAGNET

This is magnetic beam adjusting device using around neck of an in-line type color picture tube and is composed of three pairs of plastic magnetic rings. Each pair consists of 2-pole, 4-pole and 6-pole plastic magnetic rings. This device has a magnetic field distribution, which is symmetrically distributed around these three pairs of plastic magnetic rings, suited to a smooth adjustment of the electron beams thus allowing centralization and rotation of the electron beams around the color picture tube.

PURITY CONVERGENCE MAGNET



MATERIALS & APPLICATIONS

产品名称 Product	材 质 Material	特 性 property	应用范围 application
粗管径: $\Phi 29.1 \pm 0.7$ Wide tube	塑磁铁氧体颗粒料 Ferrite granule 塑磁铝镍钴颗粒料 Alnico granule 工程塑料MPPO	操作方便 工作效率高 Easy to fabricate, high efficiency	17" 20" 21" 25" 29"
细管径: $\Phi 22.5 \pm 0.7$ Narrow tube			14" 17" 21"

MATERIALS & CERTIFICATIONS

序号 No.	名称 Part	使用材料 Material	型 号 Model	UC 证明 Certificate
1	支架 Bracket	MPPO	A108	E187597
2	锁紧环 Locking ring	MPPO	A108	E187597
3	弹簧垫片 Spring gasket	MPPO	A108	E187597
4	平垫片 Flat gasket	MPPO	A108	E187597
5	2P 磁环 2P Magnetic ring	铁氧体 ferrite	DMS108	E221484
6	4P 磁环 4P Magnetic ring	铝镍钴 Alnico	DMS502	E221484
7	6P 磁环 6P Magnetic ring	铁氧体 ferrite	DMS108	E221484
8	钢带 Steel strip	SUS-304		
9	螺钉 Bolt	不锈钢 Stainless steel		
10	砂钢片 SI-SIEEL strip	SI-SIEEL	DW470-20	

ANISOTROPIC MAGNETIC RING & ROTATOR

Anisotropic series of product, which feature in high manufacturing performance and precise dimension, are widely used in micro-motors, automatic control, instruments & meters and so on.

These magnets can be made into various complex shapes with adding initiative axis and inserters in the manufacturing procedure to meet customers' requirements.



DIMENSIONAL TOLERANCES OF THE MAGNET

公差等级 Grade of tolerance	尺寸分级 Grade of dimension					
	1.5~3	>3~6	>6~18	>18~30	>30~50	>50
F(精密度) Sophisticated grade	±0.05	±0.05	±0.08	±0.1	±0.15	±0.2
M(中等级) Moderate grade	±0.1	±0.1	±0.15	±0.2	±0.3	±0.5
C(粗糙级) Coarse grade	±0.2	±0.3	±0.4	±0.5	±0.8	±1.2

Note: products will be manufactured with the dimensional tolerances of products required by the customers, if the dimensional tolerances are not in the range of the above table.

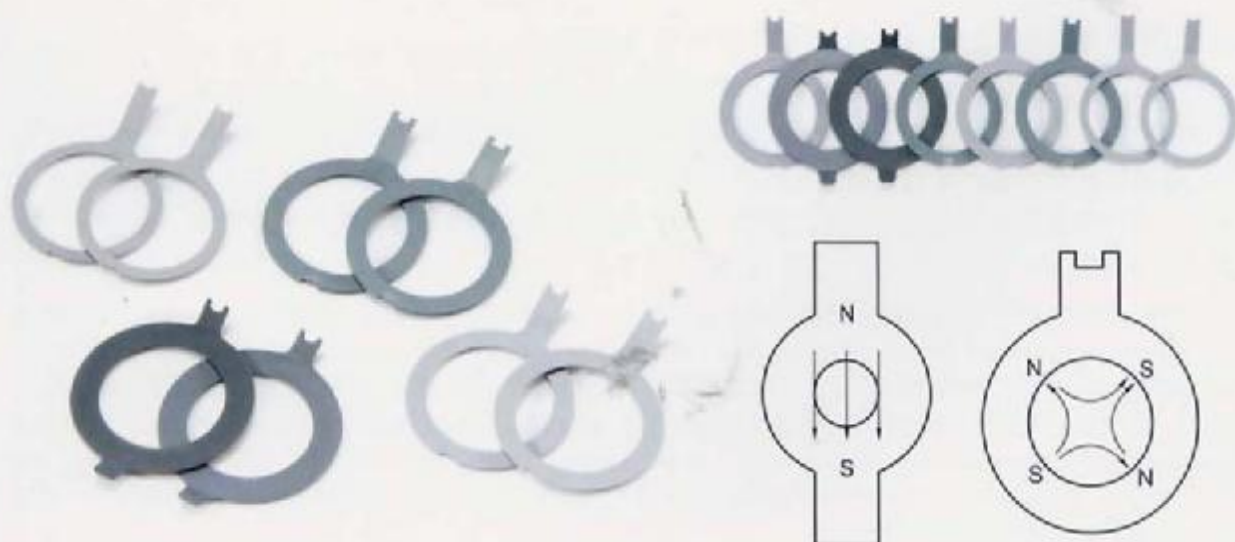
ANISOTROPIC MAGNETIC RING & ROTATOR

MAIN SPECIFICATIONS OF THE MAGNET

分类 Classification	产品编码 Product code	规格 Specification (mm)	表磁 Surface magnet(Gs)	极性 Polarity
有规则磁环 Regular magnetic ring	900401400010	$\Phi 15 \times \Phi 8.1 \times 5$	2、6极>1000 12极>800	2、6、12极
	900401400039	$\Phi 86 \times \Phi 74.4 \times 20$	>800	4极
无规则磁环 Irregular magnetic ring	900401400004	$\Phi 23.4 \times \Phi 9 \times 9.6$	1500 ± 100	8极
	900401400005	$\Phi 18.1 \times \Phi 2.98 \times 6.8$	1200-1300	8极
转子 rotator	900401400037	$\Phi 50 \times \Phi 32 \times 34$	>1600	8极
	900401400040	$\Phi 18.6 \times \Phi 11.6 \times 11.5$	>1300	12极

DY(DEFLECTION YOKE) COMPENSATOR

The DY compensator, which is composed of one pair of plastic magnetic rings, is a magnetic beam adjusting device using in color display companying with DY. The 2-pole or the 4-pole magnetic rings can be determined according to the tubes required by the customers, for this device has a magnetic field distribution, which is symmetrically distributed around plastic magnetic rings, suited to a further smooth adjustment of the electron beams by adjusting the angle of magnetic rings thus allowing centralization and rotation of the electron beams around the color picture tube. The role that the DY compensator acts is to make the picture more clear-cut.



DY(DEFLECTION YOKE)COMPENSATOR

SPECIFICATION TOLERANCES

外 径 Outer diameter	内 径 Inner diameter	厚 度 Thickness
± 0.4	± 0.15	± 0.1

MATERIALS & SPECIFICATIONS

序号 No.	规 格 Specification	极数 Pole	材 质 Material	应用范围 Application	特 性 Property
1	Φ35×Φ26.5×1.5	2	塑磁铁氧体 Ferrite granule	细管径Φ22.5 Narrow tube 14" 17" 21"	操作方便 工作效率高 Easy to fabricate, high efficiency
2	Φ35×Φ36.5×1.5	4	塑磁铝镍钴 Alnico granule		
3	Φ41×Φ33.7×1.5	4	塑磁铝镍钴 Alnico granule	粗管径Φ29.1 Wide tube 17" 20" 21" 25" 29"	
4	Φ45×Φ33.7×1.5	4	塑磁铝镍钴 Alnico granule		
5	Φ45×Φ34×1.5	4	塑磁铝镍钴 Alnico granule		
6	Φ49.5×Φ33.7×1.2	2	塑磁铝镍钴 Alnico granule		
7	Φ70.2×Φ57.9×1.4	4	塑磁铝镍钴 Alnico granule		

MAGNETIC GRANULE FOR INJECTION

Magnetic granule for injection is mainly used to produce rotators, magnetic rings, PCM and etc.

APPLICATIONS OF THE MATERIALS

Nowadays, with the advancement of high-tech, the direction of the development of electronic information products is "lightness, thinness, short, smallness". Correspondingly, we have developed the DMS121 anisotropic ferrite granule, which is mainly used in productions of high-class magnetic ring, rotator of micro-motor, magnetic roll of printer and copier. Our products of isotropic ferrite granule and Alnico granule are mainly used in computer, PCM, sensor, instrument & meter, office equipment and other realms of consumption. We will manufacture products with various performance, intension, color to meet requests of customers.

MAGNETIC GRANULE FOR INJECTION



MAIN MODELS

材料 Material	牌号 Model	剩磁 Br	矫顽力 Hcb	内禀矫顽力 Hcj	最大磁能积 BH max	流动性 Liquidity	燃烧性 Flammability	抗拉强度 Tensile strength	成型密度 Density
单位 UNIT		T	Oe	Oe	MGOe		Mpa	G/10mm	X10 ⁻³ kg/m ³
异性铁氧体 Anisotropic ferrite granule	DMS121	2850	2350	2990	2.0	100		85	3.8
	DMS221	2880	2320	2760	2.02	80		85	3.72
同性铁氧体 Isotropic ferrite granule	DMS108	1150	1050	2200	0.35	230	94V-0	70	3.0
同性铝镍钴 Isotropic Alnico granule	DMS501	1870	3550	3100	0.3	240	94V-0	75	2.1
	DMS502	1990	3850	3250	0.6	220	94V-0	72	2.2
	DMS505	2100	4100	3755	0.9	200	94V-0	70	2.3

PROCEDURE OF PRODUCTION

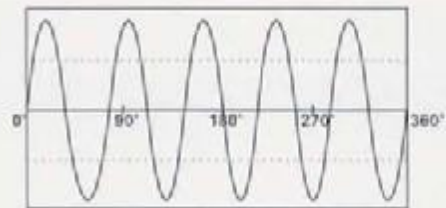
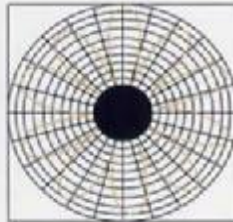
牌 号 Model	DMS121	DMS221	DMS108	DMS501	DMS502	DMS505
温度一 Temp.cylinder 1	207	275	240	240	240	240
温度二 Temp.cylinder 2	305	310	260	260	260	260
温度三 Temp.cylinder 3	290	295	250	250	250	250
模具温度 Mold Temp.	100	80	80	80	80	80
烘干温度 Drying Temp.	80~120	80~100	80~100	80~100	80~100	80~100
烘干时间 Drying Temp.	5~10	5~10	3~10	3~10	3~10	3~10

MAGNETIC ROLL

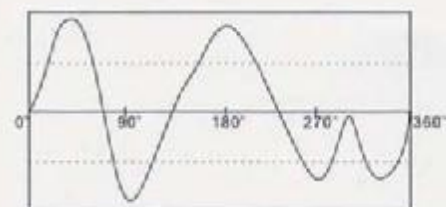
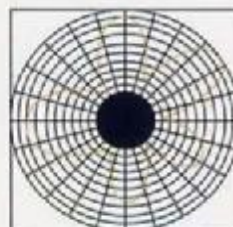
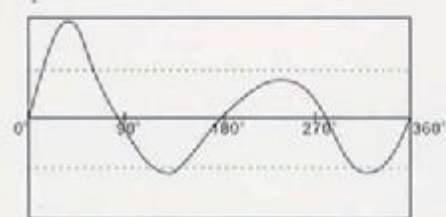
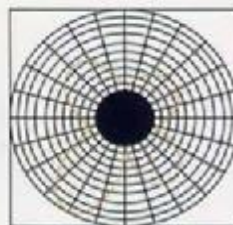
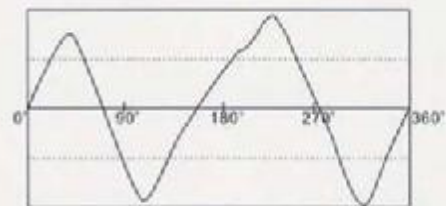
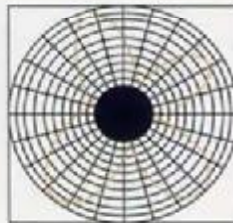
This series product, which is mainly used in laser beam printer and desk copier, acts two important roles: <1>. Absorbing toner; <2>. Charging toner.

FLUX DENSITY DISTRIBUTION

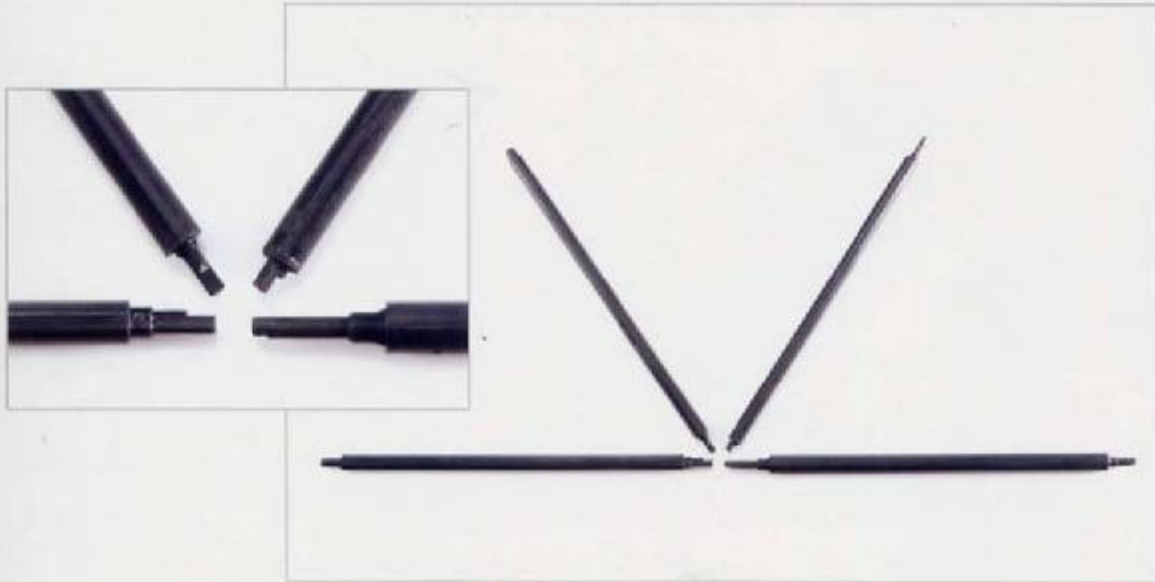
Symmetric



Unsymymmetric



MAGNETIC ROLL



MAIN SPECIFICATIONS

序号 No.	型号 Model	规格 Specification	显影极表磁 Bs	极数 Pole	类别 Type	直线度 Linearity
1	01700001	245.5 × Φ9.5 × Φ5.4 × Φ3.95 × 2.95	1250 ± 50Gs	4	磁芯 Magnetic Core	≤0.15mm
2	01700003	245.5 × Φ9.5 × Φ5.4 × Φ3.95 × 2.95 × 4	1350 ± 50Gs			
3	01700002	219.5 × Φ9.5 × Φ7.15 × Φ3.95 × 2.95	1380 ± 30Gs			
4	01700004	254.9 × Φ9.5 × Φ4.95 × Φ5.35 × 3.95 × 5.4	1350 ± 50Gs			
5	01700005	268.5 × 220.5 × Φ11.5 × Φ5 × Φ4.8 × 3.4 × 4	1400 ± 50Gs			