

烧结钕铁硼磁钢镀层说明
Available Coating Of Sintered NdFeB Magnets

镀种 Surface	镀层 Coating	厚度 Thickness (Microns)of coating	颜色 Color	抗腐蚀能力 Resistance	盐雾试验 Salt spray test standard (hours)
镍 Nickel	Ni+Ni Ni+Cu+Ni	10-20um	银白色 Bright Silver	好 Excellent Against Humidity	24-48
黑镍 Black Nickel	Ni+Cu+Ni	10-20um	亮黑色 Bright Black	好 Excellent Against Humidity & Salt Spray	48-72
锌 Cr6+Zinc	ZN 彩锌C-Zn	5-8um	蓝白色 Bright Blue 彩色 Shining Color	好 Excellent Against Salt Spray	24-48 24-72
环保锌 Cr3+Zinc	ZN 彩锌C-Zn	5-8um	蓝白色 Bright Blue 彩色 Shining Color	良好 Good Against Salt Spray 好 Excellent Against Salt Spray	16-48 24-72
锡 Tin	Ni+Cu+Ni+Sn	10-25um	银色 Silver	极好 Superior Against Humidity	48-72
金 Gold	Ni+Cu+Ni+Au	6-10um	金色 Gold	极好 Superior Against Humidity	---
银 Ag	Ni+Cu+Ni+Ag	6-10um	银色 Silver	极好 Superior Against Humidity	---
环氧 Epoxy	Epoxy Ni+Cu+Epoxy ZN+Epoxy	10-25um	黑色、灰色 Black、Grey	好 Excellent Against Humidity & Salt Spray	24-48 48-72 48-72
钝化 Passivation	---	1-2um	银灰色 Silver Grey	临时保护 Temporary Protection	---
磷化 Phosphated	---	1-2um	银灰色 Silver Grey	临时保护 Temporary Protection	---

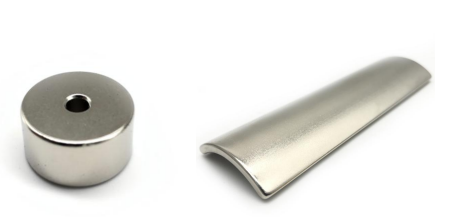
1. There is different salt spray test results, if the plating technology is different.

1. 因电镀工艺不同，盐雾效果有所不同。

2. Salt spray test results, which is plated by Grinding (Small size Magnets), is better than the one, which is coated by Hanging up (Big size Magnets)

2. 滚镀（小产品）的盐雾试验效果一般好于挂镀产品（大尺寸产品）

Popular coating:



Chrome(Ni+Cu+Ni coating)



Gold (Ni+Cu+Ni+Au coating)



Nickel (Ni+Cu+Epoxy coating)



Zinc coating



Copper coating