

锌粉 Zinc Powder



产品介绍 *Product Introduction*

微米级锌粉，一种高精度、高性能的金属粉末材料，以其独特的微米级粒径和优异的物理化学性质，在众多工业领域中展现出巨大的应用潜力和价值。本产品经过精密加工，确保粒径均匀、纯度高，是提升产品质量、优化生产工艺的理想选择。应用于富锌涂料、冶金工业、电池材料、医药中间体、渗锌工艺、农药催化剂等领域。

Micron-grade zinc powder, a high-precision, high-performance metal powder material, with its unique micron-grade particle size and excellent physical and chemical properties, has shown great potential for application and value in many industrial fields. The product is precision processed to ensure uniform particle size and high purity, which is ideal for improving product quality and optimising production process. It is widely used in zinc-rich coatings, metallurgical industry, battery materials, pharmaceutical intermediates, zinc penetration process, pesticide catalysts and other fields.

产品应用 *Application*



400-999-2508

 www.ahxuyang.cn  xuyang@ahxuyang.cn



产品型号 Product Grade

☆ 球形锌粉 Spherical Zinc Powder

规格 (目数) Grade (Mesh)	化学成分 (%) Chemical composition(%)					粒径 Particle size		筛余物 325目(%) Sieving 325mesh(%)	特点 Characteristics	优势 Advantage
	全锌 All-zinc	金属锌 Zinc Metal	铅 Pb	铁 Fe	镉 Cd	D50µm	Max µm			
800	≥98.5	≥96	≤0.01	≤0.01	≤0.01	4-6	18	≤0.1	高纯度 High purity	显著提升防腐性能 Significantly improves corrosion protection 提高电池能效与循环稳定性 Improved battery efficiency and cycle stability 增强催化剂活性与选择性 Enhanced catalyst activity and selectivity 优化生产工艺与降低成本 Optimise production processes and reduce costs 环保与可持续发展 Environmental protection and sustainability
									均匀分散 Good suspension	
500	≥99	≥96	≤0.01	≤0.01	≤0.01	7-9	28	≤0.1	良好球形度 Good sphericity	
									微米级粒径 Micron particle size	
325	≥99	≥96	≤0.01	≤0.01	≤0.01	15-25	45	≤1	化学性质稳定 Chemically stable	
200	≥99	≥96	≤0.01	≤0.01	≤0.01	30-45	75	≤1		
另外还有：80目、120目、400目等规格（可根据用户要求提供各种规格的产品） In addition: 80 mesh, 120 mesh, 400 mesh and other specifications (According to user requirements to provide a variety of specifications of the product)										

☆ 异形锌粉 Irregular-shaped Zinc Powder

型号 Grade	化学成分 (%) Chemical composition(%)					D50µm	筛余物 325目(%) Sieving 325mesh(%)	特点 Characteristics
	全锌 All-zinc	金属锌 Zinc metal	铅 Pb	铁 Fe	镉 Cd			
YX-800	≥99	≥96	≤0.01	≤0.01	≤0.01	5±2	≤0.5	主要用于重防腐、环氧富锌底漆，不规则异形结构，能够更好的附着于涂层面，相对于球形锌粉具有更好的覆盖致密性。 Mainly used for heavy-duty anti-corrosion and epoxy zinc-rich primers, it is suitable for irregular and special-shaped structures, providing better adhesion to coating surfaces and offering superior dense coverage compared to spherical zinc powder.
YX-500	≥99	≥96	≤0.01	≤0.01	≤0.01	10±2	≤1.0	