



DATA-SHEET

| SPECIFICATION & DATA SHEET 物质规格数据表 | | Chemical Analysis: 化学分析 | |
|---------------------------------------|-----------------------------------|----------------------------|-----------------|
| Product Code: 产品编码 | RF0402 1 140 42 | Chemical Name: 化学名称 | Magnesia 氧化镁 |
| Trade Name: 商品名称 | heavy-burned Magnesia 重质氧化镁 | CAS No.: CAS 编号: | 1309-48-4 |
| Synonym 同类名称 | MgO | | |

Product Information: 产品资料

***Specification 规格

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| Appearance (visual inspection): 外观(目测) | white powder 白色粉末 | Cl Content% ≤ 氯化物含量% ≤ | 0.35 |
| Al ₂ O ₃ Content % 氧化铝含量 % | 0.15 | Loss on ignition % ≤ 灼烧失量% ≤ | 0.10 |
| CaO content % ≤ 氧化钙含量 % ≤ | 0.10 | Assay Content (MgO) % ≥ 纯度(MgO)% ≥ | 99 |
| Fe ₂ O ₃ content % ≤ 氧化铁含量 % ≤ | 0.10 | Residue (200mesh) % ≤ 筛余物(200目) % ≤ | 0.10 |
| Bulk density 堆积密度 | 0.4-0.8 | | |

***Typical Properties 主要特性

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| White powder. The relative density 3.26~3.43. Odorless, tasteless, non-toxic. it is soluble in acids and ammonium salts solution, insoluble in water and alcohol and easily absorption of moisture and carbon dioxide in the air. | 白色粉末。相对密度 3.26~3.43。无臭、无味、无毒。溶于酸和铵盐溶液，不溶于水和乙醇。在空气中易吸收水分和二氧化碳。 |
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***Recommended Applications 应用推荐

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| It is an impotent material to make high functional inorganic materials, electronic component, ink, and sorbent for harmful gases. It is a superior material for products worked under hard surroundings, such as high temperature and high risk of erosion. It can also be used as additives in the making of paint, paper and cosmetics; as filling and intensifier in the making of plastic and rubber; as assistant material in electronic components, etc. | 本品是制备高功能精细无机材料、电子元件、油墨、有害气体吸附剂的重要原料。有望开发为高温、高腐蚀等苛刻条件下的尖端材料。亦可作为油漆、纸张及化妆品的填料，塑料和橡胶的填充剂和补强剂以及各种电子材料的辅助材料等。 |
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***Handling and Storage recommendations 推荐使用和存储条件

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| The product should be stored in the dry and cooling place with good ventilation and should be avoided hot and sunshine. | 应储存在阴凉、干燥、通风良好的地方。包装好的产品应避免阳光直射。 |
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***Package 包装

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| 25kg/bag 25kg/袋 | 700kg/pallet(1.1*1.1*0.1) 700kg/托(1.1*1.1*0.1) |
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