



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 1 141 42	Chemical Name: 化学名称	Magnesia 氧化镁
Trade Name: 商品名称	Light Magnesia 轻质氧化镁	CAS No.: CAS 编号:	1309-48-4
Synonym 同类名称	MgO		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	white powder 白色粉末	Bulk density \leq 堆积密度 \leq	0.4
MgO content % \geq 氧化镁含量 % \geq	98	Loss on ignition % \leq 灼烧失量 % \leq	2.0
CaO content % \leq 氧化钙含量 % \leq	0.10	So4 content % \leq 硫酸盐含量 % \leq	0.20
Fe ₂ O ₃ content % \leq 氧化铁含量 % \leq	0.10	Al ₂ O ₃ content % \leq 氧化铝含量 % \leq	0.15
Residue (200mesh) % \leq 筛余物(200目) % \leq	0.10		

***Typical Properties 主要特性

White amorphous powder. Odorless and tasteless. It is insoluble in water and alcohol. And is slightly soluble in ammonia. It can be dissolved in acid and sodium hydroxide.	白色细微无定形粉末。无臭、无味。不溶于水 and 醇。微溶于氨。能溶于稀酸和氢氧化钠中。
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***Recommended Applications 应用推荐

It is used in metallurgy, smelting, high-magnesia brick, refractory and hydrates material manufacturing, is also widely used in rubber, rubber sheet, rubber product, pharmaceutical industry, food industry.	用于冶金、冶炼、高级镁砖、耐火材料及保湿材料的制造，还广泛用于橡胶、橡胶板、橡胶制品、医药行业、食品行业。
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***Handling and Storage recommendations 推荐使用和存储条件

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

25kg/bag 25kg/袋	600kg/pallet 600kg/托
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