



电工级氧化镁粉

MGO POWDER FOR HEATING ELEMENTS



低温粉 TED-3J

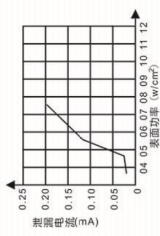
化学成分 (%)

名称	MgO	CaO	Fe ₂ O ₃	SiO ₂	Al ₂ O ₃
标准值	≥93	≤2.5	≤0.9	≤3.5	≤0.5

物理指标

流率 (F.R)		密度 (ASTM标准)				
160±20 S/100g		2.24--2.34 g/cm ³				
粒度分布 (%)						
目数	+40	+60	+80	+140	+200	+325
筛孔尺寸 (mm)	0.425	0.25	0.18	0.106	0.075	0.045
标准值	≤3	30±5	20±5	20±5	15±5	10±5
						≤10

电性能



检测样品：
材料：珊瑚铁管
规格：Φ8.0mm×6.6mm
长度：350mm
电热丝：OC25A16, Φ0.3mm
加热时间：15分钟

包装

25KG纸箱或编织袋包装，也可根据客户要求包装。

使用及存放说明

- ① TED-3J是一款低温粉。
- ② 经过特殊处理，具有防潮性能。
- ③ 电工级氧化镁粉是易燃品，但具有一定灰分，建议在使用的时候，操作人员佩戴口罩和手套。
- ④ 主要用于电热管铁管等加热元件。
- ⑤ 电工级氧化镁应存放在干燥、阳光不能直射的位置，建议在交货后6个月内使用。

TOPE INTL CO., LIMITED

Low Temperature MgO TED-3J

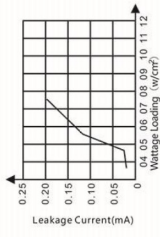
Chemical Analysis (%)

Name	MgO	CaO	Fe ₂ O ₃	SiO ₂	Al ₂ O ₃
value	≥93	≤2.5	≤0.9	≤3.5	≤0.5

Physical Analysis

Flow Rate (F.R)		Tap Density				
160±20 S/100g		2.24--2.34g/cm ³				
Sieve Analysis (%)						
Sieve size(mesh)	+40	+60	+80	+140	+200	+325
Sieve size(mm)	0.425	0.25	0.18	0.106	0.075	0.045
value	≤3	30±5	20±5	20±5	15±5	10±5
						≤10

Electrical Property



Sample Electrical heating elements
Materials: Bundy tube
Rolling: Φ8.0mm×6.6mm
Length: 350mm
Spiral: OC25A16, Φ0.3mm
Heating time: 15min

Packing

25KG in a plastic bag with a carton or a woven bag. Special packing is available on requirement.

Remarks

- ① TED-3J is low temperature powder.
- ② This kind of powder is treated with heavy silicone oil.
- ③ Electrical Grade Magnesium Oxide is non-toxic, but with some dust. Anti-dust respirator and gloves are proposed to use during operation.
- ④ Mainly used for Rice cooker heating elements.
- ⑤ Electrical Grade Magnesium Oxide should be stored in dry places, and are suggested to be used out within 6 months after delivery.

记录：_____
