

## 粒状多晶硅规格书

### GRANULAR POLYSILICON SPECIFICATION

粒状多晶硅：流化床反应法制备得到的太阳能级多晶硅。

Granular Polysilicon: Solar grade polycrystalline silicon produced by Fluidized Bed Reactor.

**来源编号：68003**

**Resource No: 68003**

**纯度：**

> 99.9999 %

**PURITY:**

杂质	最大浓度	检测方法
Impurity	Maximum Concentration	Test Method
受主杂质(硼)	< 4 ppba	FTIR
Acceptor (Boron)		
施主杂质(磷)	< 3 ppba	FTIR
Donor (Phosphorous)		
碳	< 0.8 ppma	FTIR
Carbon		
Total Metals	< 50 ppba	ICP-MS
总金属含量		

**尺寸：**

**SIZE:**

尺寸	比重
Size	% by Weight
<0.15 mm	< 5%
0.15 mm – 4 mm	> 90%
>4 mm	< 5%

**外观：**颗粒基本为球状，可能含有碎屑，产品表面可能存在少量粉状料。

**APPEARANCE:** Granulars are generally spherical shaped. May contain broken sphere pieces. Small amounts of fine powder may be present on some surfaces.

**包装：**

**PACKAGING:**

颗粒硅使用聚乙烯袋(无添加剂)包装。

Granular beads are packaged in a virgin polyethylene (no additives) bag.

- 净重范围: 1,000 ~ 1,200 kg

Net weight range: 1,000 ~ 1,200 kg

吨装袋外部为尼龙材料的袋子，可以保护吨装袋内部聚乙烯袋子，吨装袋放在一个木托盘上，并使用带有盖子的纸箱包装，每个吨装袋都有一个标签注明批号和重量。

The virgin polyethylene bag is secured inside a nylon FIBC. FIBC is placed on slip sheet and covered with a dust protection sleeve and abrasion resistant corrugated sleeve with lid. Each bag has a lable listing the lot number and weight.

每个产品包装都有一个条形码标明批号、包装重量和产品来源编号。

Each product package will have a bar coded label listing, lot number, package weight, and resource number.

每个出货标签都列有生产商名称和地址、客户名称和地址、采购订单号、发票号及产品名称。

Each shipping label lists the manufacturer's name and address, customer name and address, purchase order number, invoice number and product name.

**保证:** 每批货物均符合本规范。

**CERTIFICATION:** Each shipment is certified to comply with this specification.

