



Product Specification:

TITLE: Solar Grade Polysilicon

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PURITY: (as measured in bulk Polysilicon)

- Boron < 0.2 ppba
- Donor ≤ 0.9 ppba.
- Carbon ≤ 1.0 ppma.
- Resistivity: >500 Ohm-cm

SURFACE METALS: (ICP-MS SEMI MF1724-1104)

- Total Surface purity < 5 ppbw, typically < 2 ppbw
(Na,Al,Co,Ni,Cu,Zn,W,Fe,Cr,K,)

SIZE: Polysilicon will be sorted in three standard size ranges with the majority of the material 5mm-15mm, 16-30mm or >30mm in size.

APPEARANCE: This material is acid etched and free of foreign contamination. This material will have a smooth surface.

PACKAGING: The product will be double-bagged in 5 or 10-kg amounts (per customer preference) with 30-kg to a box. The material will be palletized with 600-kg to a pallet excepting partial pallets. All boxes will have external identification for the product. Each pallet will have the product name, supplier address, customer name and address and purchase order number at a minimum.

LABELING: Each pallet label will include the following information: product number, gross weight, net weight, lot number, and material classification.

CERTIFICATION: The bulk properties of the material will meet or exceed the specification. Material will also come with a certificate of analysis

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