



Eversol 6"Multi-crystalline Silicon Solar Wafer

Customer Spec:

Eversol Product Spec: Std.M(W)01

Customer	Shipment Date	Quantity

**1. Material Properties**

NO	Item	Final Specifications
1	Material	Polysilicon
2	Crystallization	Directional Solidification 6"Multi-crystalline
3	Oxygen concentration	$\leq 5E17$ Atoms/cm <sup>3</sup>
4	Carbon concentration	$\leq 5E17$ Atoms/cm <sup>3</sup>

**2. Electrical Properties**

NO	Item	Final Specifications
1	Resistivity	1.0 ~ 3.0 ohm/cm
2	Lifetime	$\geq 1$ us
3	Donor type / Dopant	P type / Boron

**3. Geometry**

NO	Item	Final Specifications
1	Shape of Wafer	Square
2	Length Wafer Edges	156+/-0.5(mm)*156+/- 0.5(mm)
3	Average Wafer Thickness	200±20 μm
4	Chamfer Size	0.5~2.0 mm
5	Diagonal length	219±1.0 mm
6	Bow	$\leq 50$ μm
7	TTV	$\leq 30$ μm
8	Saw Marks	$\leq 15$ μm
9	Edge chips	< 1 mm (Length) x 0.5 mm (Depth), max no: 1
10	Visual defect	No cracks & pinholes visible with the naked eyes.
		As cut, cleaned, no water mark, no pits and no contamination, no stain.
11	Edge Angle	90 ±0.3 °

**4. Remarks**

※Any amendment in the specifications without seller's prior consent in written will be deemed invalid.

**Specifications Figure**

