

## MarkeTech Silicon Single Crystal Semiconductor Wafer, n-type, Antimony Doped, Czochralski-LED Grown

Category : Ceramic , Other Engineering Material , Semiconductor

### Material Notes:

Data provided by the supplier, MarkeTech International. MarkeTech International supplies standard silicon single crystals grown with diameters from 51 to 150 mm from polycrystal material with donor concentrations corresponding to a resistivity of 300 ohm cm. Standard "p type" silicon boules are doped with boron and "n type" are doped with phosphorus, antimony or arsenic with oxygen content controlled to 6 - 9 atoms/cm<sup>3</sup>. Standard orientation: ,

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MarkeTech-Silicon-Single-Crystal-Semiconductor-Wafer-n-type-Antimony-Doped-Czochralski-LED-Grown.php](http://www.lookpolymers.com/polymer_MarkeTech-Silicon-Single-Crystal-Semiconductor-Wafer-n-type-Antimony-Doped-Czochralski-LED-Grown.php)

Physical Properties	Metric	English	Comments
Density	2.33 g/cc	0.0842 lb/in <sup>3</sup>	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00800 - 0.0200 ohm-cm	0.00800 - 0.0200 ohm-cm	

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