

# Silicon (Si) Data Sheet

<b>Purity (%)</b>	<b>99.9999</b>
<b>Consistency (g/cc)</b>	<b>2.33</b>
<b>Solidity (Mpa)</b>	<b>300</b>
<b>Hardness</b>	<b>1040</b>
<b>Coefficient of Thermal Expansion (10<sup>-6</sup>/k)</b>	<b>4.0</b>
<b>Thermal Conductivity (W/mk)</b>	<b>157</b>
<b>Heat Stroke (ΔTC<sup>0</sup>)</b>	<b>--</b>
<b>Upper Category Temperature (C<sup>0</sup>)</b>	<b>1300</b>
<b>Insulation Resistance (Ω, cm)</b>	<b>2.4*10<sup>4</sup></b>
<b>Oxidation Resistance</b>	<b>○</b>

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