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## Typical Product Specifications & Properties

# Silicon, Polycrystalline

CAS Number : 7440-21-3

Specifications	Limits
Molecular weight	28.09
EINECS	231-130-8
SMILES	[SiH4]
InChI	1S/Si
InChIKey	XUIMIQQOPSSXEZ-UHFFFAOYSA-N
Water solubility	INSOLUBLE
Sensitive	Air Sensitive
Stability	Stable. Fine powder is highly flammable. Incompatible with oxidizing agents, bases, carbonates, alkali metals, lead and aluminium oxides, halogens, carbides, formic acid.
Form	powder
Density	2.33 g/mL at 25 &deg;C
Storage Temperature	Flammables area
Merck	13,8565





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Specifications	Limits
Melting Point	1410 &deg;C
Color	White
Boiling Point	2355 &deg;C



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