

Specification Sheet

Silica Volatile Matter Crucible with Lid

(SiO₂, Purity: 99.9%, Height: 38mm, Diameter: 25mm)

Stock No: NS6130-10-1453 (GLS/W/C), CAS: 112945-52-5

Product	:	Silica Volatile Matter Crucible with Lid
Stock No.	:	NS6130-10-1453 (GLS/W/C)
CAS	:	112945-52-5
Purity	:	99.9%
Molecular Formula	:	SiO ₂
Molecular Weight	:	60.08g/mol
Form	:	Solid
Density	:	2.2g/cm ³
Softening Temperature	:	1700°C
Annealing Temperature	:	1150°C
Working Temperature	:	1900°C to 2000°C
Operating Temperature	:	Continuous 1050°C, Intermittent 1350°C
Hardness	:	6-7Mohs
Tensile Strength	:	600-700 kg/cm ²
Young's Modulus	:	7.4×10 ⁴ kgs/cm ³
Poisson's Ratio	:	0-17
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time