

# Silicon Carbide Crucible

## Product Description

Silicon carbide has been the most widely used material for the use of structural ceramics. Characteristics such as relatively low thermal expansion, high force-to-weight ratio, high thermal conductivity, hardness, resistance to abrasion and corrosion, and most importantly, the maintenance of elastic resistance at temperatures up to 1650°C, have led to a wide range of uses.

## Quick Facts

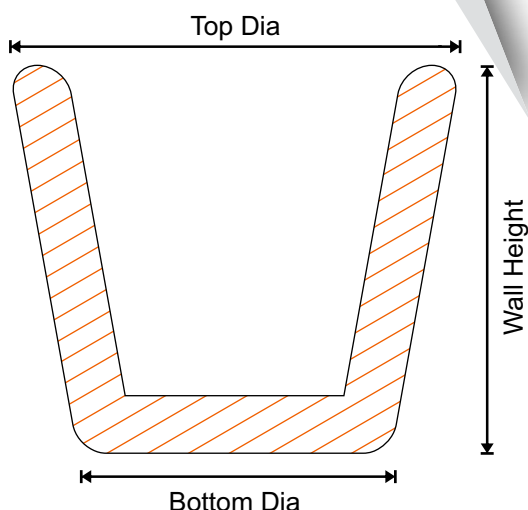
Product	:	Silicon Carbide Crucibles
Stock No	:	NS6130-10-1018
CAS	:	409-21-2
Purity	:	> 99.9%
Form	:	Solid

## Product Features

- High mechanical strength
- Good sliding properties
- High thermal conductivity
- High thermal shock and chemical resistance
- Food safety
- Low wettability
- High corrosion resistance and oxidation resistance

## Application

- ✓ Furnace work tubes
- ✓ Used for power sintering and melting
- ✓ To test the content of precious metals in minerals
- ✓ Used for metallurgy
- ✓ Used for glass manufacturing
- ✓ Metallurgical plant
- ✓ Metal sample analysis



**sic**



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