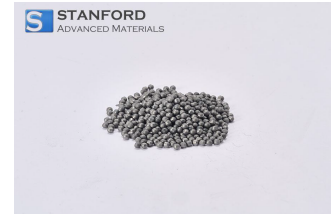


Technical Data Sheet

Product Name: Silicon Carbide Grinding Media
Catalog No.: SC1670
Composition: SiC
Dimensions: φ0.5-15 mm, Customized



Specification

Properties	Sintered SiC
Purity of Silicon Carbide	98%
Max. Working Temp. (°C)	1650
Bulk Density (g/cm ³)	≥3.1
Porosity	<3.0 Vol%
Flexural Strength (MPa)	320-400
Compressive Strength (MPa)	2200
Thermal Expansion (10 ⁻⁶ /K)	4.0 (<500°C)
Thermal Conductivity (W/m.K)	110

Customized sizes are available according to your requests.

Stanford Advanced Materials

By..... *Wouman*