



YOUR BLAST MEDIA WAREHOUSE

BLACK SILICON CARBIDE



About:

Black Silicon Carbide is produced by heating silica sand and a carbon source, typically petroleum coke, to high temperatures in a large, open "Acheson" furnace. The result of this high temperature process is the crystalline formation of Silicon Carbide grains. Our Silicon Carbide is offered in standard sizes. Black Silicon Carbide is used for many applications. See below for product information relating to your application.

Typical Properties

- High Hardness
- Chemical Inertness
- High Thermal Conductivity
- Abrasion Resistance
- Abrasive
- Low Coefficient of Thermal Expansion
- Thermal Shock Resistance
- Strength at High Temperature Ranges

Typical Applications

Abrasives	Heat Transfer / Thermal Management
Sintered Parts	High Temp Sensors
Hot-pressed Parts	Ceramic Wear Parts
Reaction Bonded Parts	Refractory, Grinding
Metal Matrix Composites	Milling
Wire-saw	Lapping
Body Armor	
Vehicle Armor	



www.KleenBlast.com
www.KleenIndustrialServices.com

QUALITY ABRASIVES • EQUIPMENT • RENTALS • SPARE PARTS

Order Now!

BLACK SILICON CARBIDE

ITEM #	PACKAGING	SIZE
SC5510	55lb Bag	#10
SC5512	55lb Bag	#12
SC5516	55lb Bag	#16
SC5524	55lb Bag	#24
SC5536	55lb Bag	#36
SC4046	40lb Bag	#46
SC5560	55lb Bag	#60
SC5580	55lb Bag	#80
SC55100	55lb Bag	#100
SC55150	55lb Bag	#150
SC55180	55lb Bag	#180
SC55220	55lb Bag	#220
SC55240	55lb Bag	#240
SC44F320	44lb Bag	#320
SC44F400	44lb Bag	#400
SC44F500	44lb Bag	#500
SC44F600	44lb Bag	#600
SC44F800	44lb Bag	#800
SC44F1000	44lb Bag	#1000
SC44F1200	44lb Bag	#1200

For full pallet discount, please contact info@kleenblast.com and include shipping address.

Call
(800) KLEENBLAST
(800-553-3625)
or Order Online



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Call One of Our 5 LOCATIONS For SERVICE / PARTS / ABRASIVES and ABRASIVES RECYCLING

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Southern CA / San Diego
619-427-4711

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