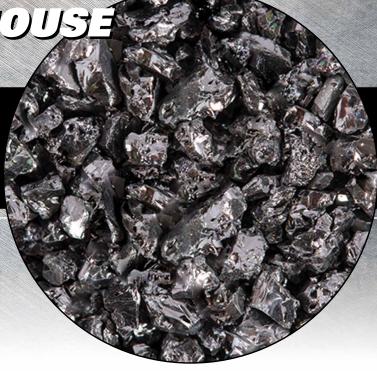




BLACK SILICON CARBIDE



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
Sintered Parts
Hot-pressed Parts
Reaction Bonded Parts
Metal Matrix Composites
Wire-saw
Body Armor
Vehicle Armor

Heat Transfer / Thermal Management High Temp Sensors Ceramic Wear Parts Refractory, Grinding

Milling Lapping



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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	44lbBag	#400
SC44F500	44lbBag	#500
SC44F600	44lbBag	#600
SC44F800	44lbBag	#800
SC44F1000	44lbBag	#1000
SC44F1200	44lbBag	#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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