



# SUBSiC85 METALLURGICAL SiC

## 85% SILICON CARBIDE FOR METALLURGICAL & FOUNDRY APPLICATIONS

Electro Abrasives, LLC. manufactures Black Silicon Carbide grains & powders in sizes to meet all of our customers' needs. It is manufactured by a team of professionals dedicated to provide our customers the best in quality, service, and support.

### APPLICATIONS:

SUBSiC85 Metallurgical Silicon Carbide dissociates or sublimates in molten iron and the silicon reacts with the metal oxides in the melt while the carbon provides exothermic energy to the furnace.

<u>CHEMICAL ANALYSIS</u>			
	<u>Typical</u>	<u>Minimum</u>	<u>Maximum</u>
SiC	85%	80%	88%
Free C	5.0%		
SiO <sub>2</sub>	2.0%		

<u>STANDARD SIZES</u>
10 - 50 mm
0 - 10 mm



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