



SUBSiC35 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:

SUBSiC35 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	35%	30%	40%
Free C	24%	20%	27%
SiO ₂	33%	32%	36%

<u>STANDARD SIZES</u>
10 - 80 mm
0 - 10 mm



701 Willet Road, Buffalo, NY 14218
 Phone: 716-822-2500
info@electroabrasives.com
www.electroabrasives.com



U.S. ELECTROFUSED MINERALS, INC.
 600 Steel Street, Aliquippa, PA 15001
 Phone: 800-927-8823
www.usminerals.com



GRUPO CURIMBABA

Updated: 07/13

The information contained in this data sheet has been determined through the application of accepted engineering practice and is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results to be obtained from use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will make your own tests to determine the suitability of the product for your particular use.