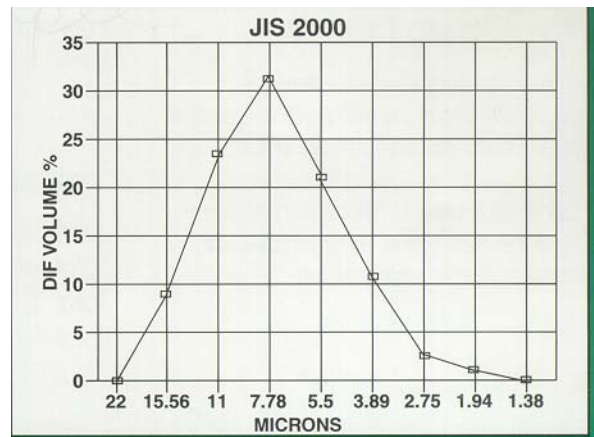
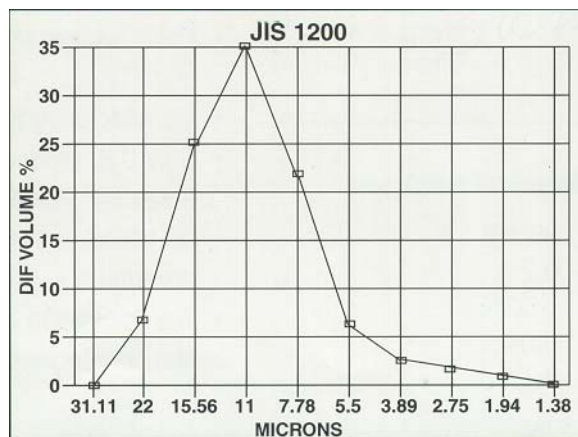
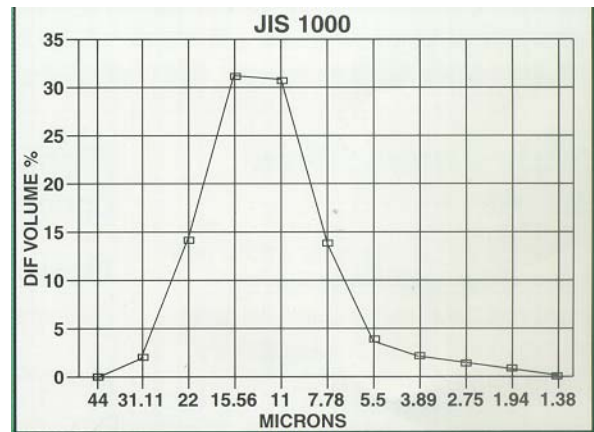
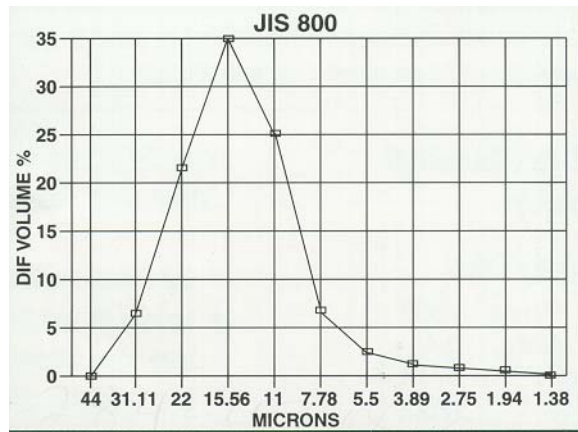
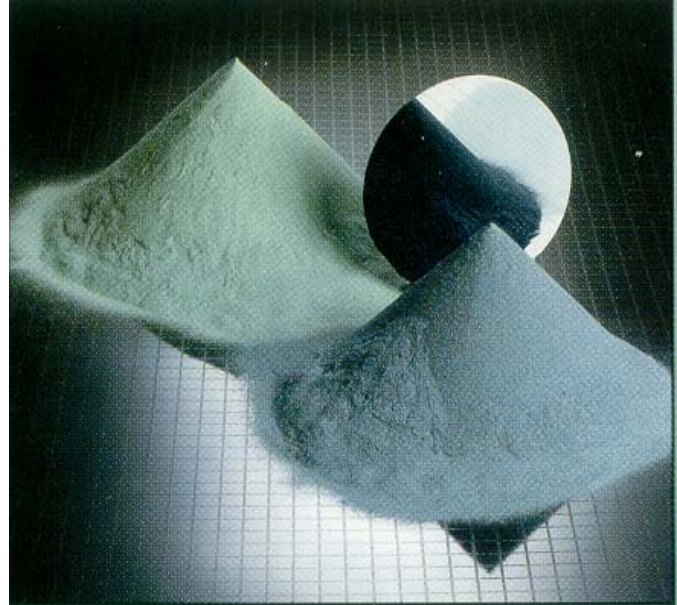


**ELECTRO ABRASIVES - Wire Sawing Abrasives (Green SiC)**

Electro Abrasives manufactures Green Silicon Carbide to the finest powders. It is custom classified to meet the specific demands of wire saw users. It is manufactured by a team of professionals dedicated to provide our customers the best in quality, on time delivery, and continued support for absolute customer satisfaction.

**What is Green Silicon Carbide**

Green Silicon Carbide is an entirely new batch composition made from Silica sand and coke, and is extremely pure. Its hexagonal shape breaks into very sharp particles.



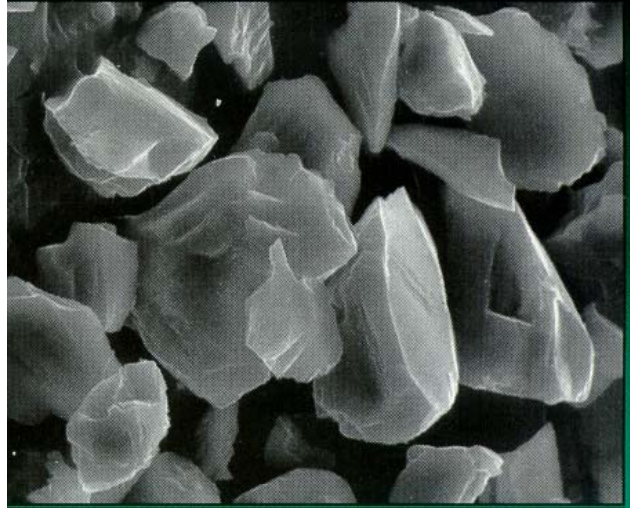
**ELECTRO ABRASIVES - Wire Sawing Abrasives (Green SiC)****The Electro Process**

Our proprietary process includes computer programmed micronization of pure Green Silicon Carbide ingot.

Our custom water separation process tightens sizing and reduces fines for more accurate wire sawing

**Physical and Chemical Composition****The Electro Abrasive Advantage**

- ⇒ 99.5 % Pure Green SiC
- ⇒ Leader in wet particle size separation
- ⇒ Exceeds JIS, ISO, FEPA standards
- ⇒ Minimum fines
- ⇒ Yields wafers with low warpage and TTV
- ⇒ Manufacturing SiC since 1953
- ⇒ Only U.S. producer of Green SiC Powders
- ⇒ QC tested at every step, with lot traceability
- ⇒ Warehouses in Buffalo, Houston, Los Angeles and CH - Spreitenbach

**Physical Properties**

Hardness:	Knoop 2600
	Mohs 9.4
Melting Point:	4712° F (2600° C)
Specific Gravity:	3.2 g/cc
Particle Shape:	Sharp
Color:	Green

**Typical Chemical Analysis**

Total SiC	99.5 %
Total SiO <sub>2</sub>	0.2 %
Total Si	0.03 %
Total Fe	0.04 %
Total C	0.1 %

Manufacturer: **ELECTRO ABRASIVES CORPORATION**  
Supplier: **N. BUCHER AG**, Pfadackerstrasse 9, 8957 Spreitenbach/Switzerland  
Phone: ++41-56 418 19 90  
Fax: ++41-56 418 19 99  
<mailto:info@nbucheraq.com>

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