



Sir-Chem®



## Sir-Chem® Dry Powder Black

### Physical Characteristics

Black powder, odorless.

### Particle Certification

Particles meet or exceed all relevant specifications, including but not limited to ASTM E-1444, ASTM E-3024, AMS 3040, MIL-STD-271, NAVSEA 250-1500-1, NTR-1E. Certification is included with each shipment.

### Particle Color

Black

### Average Particle Size

75 µm

### AMS Standard

3040

### SAE Sensitivity\*

8

[\*Representative of the number of lines shown on a tool steel ring as defined in SAE AS5282.]

### Temperature Limit

800°F (427°C)

### Related Product Information:

Safety Data Sheet

Technical Bulletin 176

### Item #

FG-2651

FG-2655

### Package Size

10 pounds/jar

50 pounds/pail

Sir-Chem® Dry Powder Black is a highly refined nonfluorescent black magnetic powder used for dry method magnetic particle inspection. It is designed to be used in visible light to reveal minute discontinuities on fabricated components or weldments such as bridges, pipes, large tanks, machinery and equipment.