

Sir-Chem<sup>®</sup> Dry Powder 68 is a highly refined nonfluorescent blue 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.



# Sir-Chem<sup>®</sup> Dry Powder 68 (Blue)

#### **Physical Characteristics**

Blue 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

Blue

#### 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 168

ltem #	Pack
FG-2631	10 p
FG-2635	50 p







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