



Sir-Chem®

Sir-Chem® Dry Powder Black



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.

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



Circle Systems, Inc.

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www.circlesafe.com

1210 Osborne Rd. St. Marys, GA 31558

ph 815.286.3271 | fax 815.286.3352

email customerservice@circlesafe.com