



Sir-Chem®



Sir-Chem® Dry Powder 75 (Fluorescent Green)

Physical Characteristics

Light green powder, odorless.

Particle Certification

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

Particle Color

Green/Fluorescent Green

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

250°F (120°C)

Related Product Information:

Material Safety Data Sheet

Technical Bulletin 175

Item

FG-2641

FG-2645

Package Size

10 pounds/jar

50 pounds/pail

Sir-Chem® Dry Powder 75 is a highly refined green magnetic powder used for dry method magnetic particle inspection. It is designed to be used in visible light, UV-A light and blue light to reveal minute discontinuities on fabricated components or weldments such as bridges, pipes, large tanks, machinery and equipment.



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