



Sir-Chem®



Sir-Chem® Dry Powder 73 (Fluorescent Red)

Physical Characteristics

Light red 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

Red/Fluorescent Orange

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 173

Item

FG-2601

FG-2605

Package Size

10 pounds/jar

50 pounds/pail

Sir-Chem® Dry Powder 73 is a highly refined red 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.



Circle Systems, Inc.

www.circlesafe.com

P.O. Box 1228, Hinckley, Illinois 60520

ph 815.286.3271 | fax 815.286.3352

email customerservice@circlesafe.com