





Penetrant Professor Approved

Product Data Sheet

FP-923

Fluorescent Penetrant



Typical Physical Properties

Form: clear yellow green liquid
Density: 918 g/L
Flash Point: > 93°C (> 200°F)
Viscosity 11.3 mm²/s
Water Tolerance:> 10 %
Water Content: < 1 %
Fluorescent Brightness: (AMS-2644 requirement > 90 %)
117.7%Corrosion of aluminum: none
Corrosion of carbon steel: none
Corrosion of magnesium: none
Corrosion of stainless steel: none
Corrosion of titanium: none
Chloride content: < 100 ppm (0.01%)
Fluoride content: < 50 ppm (0.005%)
Sodium content: < 100 ppm (0.01%)
Sulfur content: < 100 ppm (0.01%)
Mercury: none
VOC's: 0 g/L
Ozone layer depleting substances: none
PCB's: none

Product Availability

12 x 400 mL (16oz) aerosol
4 x 1 pint (0.4L) can with dauber 1 gallon (3.7L) can
5 gallon (18.9L) pail
55 gallon (208L) drum

1 gallon 6850-01-263-8430
5 gallon 6850-01-263-2263
55 gallon 6850-01-263-4056

Specifications

AMS-2644 ASTM E-1417
ASTM E-165 P & W PMC # 4360
ISO-3452 AMS 2647
SPOP-82 R-R RPS-702
R-R CSS-232 PMC Code 9
ASME B & PV code Sec. V

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