



CALIBRATING FLUID 7024 TYPE II **CALIBRATING FLUID, AIRCRAFT FUEL SYSTEM COMPONENTS** **MIL-PRF-7024E TYPE II**

Description:

CALIBRATING FLUID 7024 TYPE II meets the requirements of U.S. Military Specification MIL-PRF-7024E (TYPE II Special Run Stoddard Solvent) Calibrating Fluid, used in the calibration of aircraft fuel system components.

Physical & Chemical Properties:

Specific Gravity, 15.6°C / 15.6°C	: 0.770 ± 0.005
Color, saybolt, lighter than	: +25
Viscosity, Centistokes at 25°C	: 1.17 ± 0.05
Gum, Existent mg/100 ml (Max)	: 5.0

Distillation

Initial Boiling point, °C (Min)	: 149
Final Boiling point, °C (Max)	: 210

Recovery Percent (Min)	: 98.5
Flash Point, °C (Min)	: 38
Aromatics, vol. Percent (Max)	: 20.0
Benzene, vol. percent (Max)	: 0.01
Olefins, vol. Percent (Max)	: 5.0
Particulate Matter, mg/l (Max)	: 2.0
Mercaptan Sulfur, percent weight (Max)	: 0.001
or Doctor Test	: Sweet
Copper Corrosion (Max)	: No. 1
Total Acid number, mg /l (Max)	: 0.015

Caution:

Avoid contact with skin and eyes. For further information refer to Material Safety Data Sheet (MSDS).

Packaging:

CALIBRATING FLUID 7024 TYPE II is available in drums of 210 lt. and in 20 lt. pails.

Note:

Our company manufactures all three types of calibrating fluid, Type I, Type II and Type III in conformance with MIL-PRF-7024E.