



CALIBRATING FLUID, AIRCRAFT FUEL SYSTEM SPECIAL RUN STODDARD SOLVENT

MIL-PRF-7024 E Type II

DESCRIPTION

Nycosol 17 TYPE II is a homogeneous blend of hydrocarbon compounds. It is a special run Stoddard solvent, free of any additive. It is a clear and bright fluid at ambient temperature, visually free from water, sediment, or any suspended matter.

APPLICATION

Nycosol 17 TYPE II is a calibrating fluid used in calibration of aircraft fuel system components.



Characteristic	Unit	Typical Result	MIL-PRF-7024E Type II Limit	Test method
- Specific gravity at 15.6°C	-	0.77	0.765 – 0.775	ASTM D 4052
- Kinematic viscosity at 25°C	mm ² /s	1.15	1.12 – 1.22	ASTM D 445
- Initial Boiling Point		158	min. 149	
- Final Boiling Point	°C	196	max. 210	ASTM D86
- Flash point	°C	43	min. 38	ASTM D 56
- Acid number	mg/l	0.007	max. 0.015	ASTM D 3242
- Aromatics	% vol	< 1.0	max. 20.0	ASTM 1319
- Copper corrosion, 3h at 100°C	-	pass	max 1	ASTM D 130

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The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

