



DEICING FLUID for AIRCRAFT

SAE AMS 1424 Type I – NATO CODE S-1717 – DCSEA 623/A

DESCRIPTION

NYCO 1717 is a mono-propylene glycol based fluid with surfactants and corrosion inhibitor.

NYCO 1717 is fully biodegradable and triazole free.

APPLICATIONS

- Removing frost and ice on airframes, wings, THS...of civil and military aircrafts and helicopters



Characteristic	Unit	Typical values	Test method
- Appearance	-	Limpid orange fluid	Visual examination
- Density @ 20°C	kg/dm ³	1.04	ASTM D 891
- Brookfield viscosity at 20°C Brookfield LVT viscosimeter, spindle No1, 30 rpm	mPas	21	AIR 9968
- Flash point (PMCC)	°C	> 100	ASTM D 93
- Freezing point (50/50)	°C	- 24	ASTM D 1177
- pH value at 20°C	-	7.5	ASTM E 70
- Refractive index at 20°C	-	1.42	ASTM D 1747
- Lowest Operational Use Temperature (LOUT) ; for 71/29 dilution			
At low speed aerodynamic test	°C	-26	AMIL
At high speed aerodynamic test		-31	
- Water spray endurance test	min	>4	SAE AMS 1424
- High humidity endurance test	min	>30	SAE AMS 1424

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.

