



PRODUCT DATA SHEET

Oscar AeroFluid 1

DESCRIPTION

Oscar AeroFluid 1 is a light lubricating mineral oil containing, by specification, less than 0.10% mass stearic acid.

APPLICATIONS

Oscar AeroFluid 1 can be used as a lubricant where a light anti-freezing oil is required, e.g. on aircraft instruments, gun mounting buffers, hydraulic couplings, controls, door hinges, etc.

SPECIFICATIONS

Meets the requirements of: DEF STAN 91-44; AIR 3515/B; O-134; OM-13

TYPICAL PROPERTIES

PROPERTIES		TYPICAL
Oil type		Mineral
Kinematic viscosity	mm ² /s @ -25°C @ 40°C	1140 12.15
Pensky Martin Closed Cup	Flashpoint °C	150
Pourpoint	°C	Below -45
Aniline point	°C	87
Aniline point change after extraction with sulphuric acid	°C	2.2
Total acidity	mgKOH/g	0.15
Ash	%m	Less than 0.01
Density @ 15°C	kg/l	0.873
Trace element content		Passes
Copper corrosion 3 hrs @ 100°C		Passes

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The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice.