



# PRODUCT DATA SHEET

## Oscar AeroFluid 5M

### DESCRIPTION

---

**Oscar AeroFluid 5M** is a mineral oil containing extreme pressure additives suitable for lubrication of gears where high tooth loadings exist. AeroFluid 5M is a medium viscosity oil.

### APPLICATIONS

---

Oscar AeroFluid 5M is recommended for translation units of contra-rotating propellers, helicopter gear boxes and constant speed alternator drives. AeroFluid 5M is also suitable as an extreme pressure lubricant for heavily loaded pins, bushes and gear mechanisms.

### SPECIFICATIONS

---

Meets the requirements of: MIL-L-6086D (Medium Grade); DTD.581C; [AIR 3525/B]; O-155; [OEP-70]

### TYPICAL PROPERTIES

---

DESCRIPTION	UNITS	METHODS	TYPICAL
APPEARANCE	VISUAL	-	Clear & Bright
SPECIFIC GRAVITY	15.6°C/15.6°C	-	0.902
VISCOSITY AT 37.8°C	mm <sup>2</sup> /s	-	75
VISCOSITY AT 98.9°C	mm <sup>2</sup> /s	-	9.4
POUR POINT	°C	-	<-29
LOAD WEAR INDEX	%wt	-	48
FLASH POINT (COC)	°C	-	196
TOTAL ACID No	mg KOH/g	-	0.14

February 2019

*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.*