



PRODUCT DATA SHEET

Havens Aviation 5M

DESCRIPTION

Havens Aviation 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

Havens 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 ² /s	-	75
VISCOSITY AT 98.9°C	mm ² /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. Havens Lubricants reserves the right to change these typical values without prior notice.