

AEROSHELL FLUID S.8350

AeroShell Fluid S.8350 is an SAE 90 extreme pressure gearbox oil.

APPLICATIONS

AeroShell Fluid S.8350 is used for helicopter rotor gears, drive-shafts and pitch control mechanisms and wherever high loads and slow speeds in gears require the use of a 90 EP gear oil. AeroShell Fluid S.8350 is approved for use in various Westland helicopter gearboxes.

AeroShell Fluid S.8350 must not be used in engines.

SPECIFICATIONS

U.S.	–
British	Approved DTD.900/4981A
French	–
Russian	–
NATO Code	–
Joint Service Designation	OEP-215

PROPERTIES	DTD.900/4981A	TYPICAL
Oil type	–	Mineral
Kinematic viscosity mm ² /s @ 40°C @ 100°C	– 16.26 to 17.42	182 17.0
Viscosity Index	85 min	97
Flashpoint Cleveland Open Cup °C	177 min	228
Pourpoint °C	–18 max	–21
Total Acid Number mgKOH/g	0.2	0.15
Density at 15°C kg/l	–	0.895
Evaporation loss @ 150°C	5 max	3.0
Precipitation number ml	0.05 max	0.01
Copper corrosion	Must pass	Passes
Foaming, sequence I, II, III	Must pass	Passes