



AEROSHELL TURBINE OIL 9B

AeroShell Turbine Oil 9B is a 9cSt mineral turbine oil blended from mineral base oils to which and anti-wear EP agent has been added.

APPLICATIONS

AeroShell Turbine Oil 9B was developed for early jet engines and is still approved and in use in several types of historic aircraft such as Canberra, Fouga Magister and Vampire. It contains an anti-wear EP additive, which also makes this oil suitable for some transmission applications.

AeroShell Turbine Oil 9B was originally manufactured to meet the UK MoD specification DERD 2479 (later DEF STAN 91-97). However, this specification was cancelled in 2002 and the UK MoD now procure against the Belgian specification BA-PO-103B for their limited requirements for this oil.

SPECIFICATIONS

Belgian	Approved BA-PO-103B
British	meets DEF STAN 91-97 (obs)
French	-
Russian	-
NATO Code	O-136
Joint Service Designation	OEP-71

PROPERTIES		BA-PO-103B
Appearance		Clear, bright and free from undissolved water, sediments and other impurities.
Viscosity @ 100°C	mm ² /s	8.70 min 9.30 max
Viscosity Index		100 min
Flash Point (Open Cup)	°C	210 min
Pour Point	°C	- 29 max
Copper Corrosion classification		1 max
Saponification Value		3.0 max
Ash		0.01 max
Total Acid Number	mgKOH/g	0.1 max
Strong Acid Number	mgKOH/g	Nil
Load Wear Index	N (kgf)	295 (30) min