

AEROSHELL TURBINE OIL 2

AeroShell Turbine Oil 2 is a 2 mm²/s mineral turbine oil blended from mineral base stocks to which a pour-point depressant and an anti-oxidant have been added.

APPLICATIONS

AeroShell Turbine Oil 2 is widely used for inhibiting fuel systems and fuel system components during storage.

AeroShell Turbine Oil 2 is an analogue to the Russian Grade MK-8 and can therefore be used in engines which require the use of MK-8.

SPECIFICATIONS

U.S.	Approved MIL- PRF-6081D Grade 1010
British	–
French	Equivalent to AIR 3516/A
Russian	Analogue to MK-8
NATO Code	O-133
Joint Service Designation	OM-10 (Obsolete)

PROPERTIES	MIL-PRF-6081D Grade 1010	TYPICAL
Oil type	Mineral	Mineral
Density @ 15°C	kg/l	– 0.875
Kinematic viscosity mm ² / _s @ 37.8°C @ –40°C		10.0 min 3000 max 10.5 2700
Viscosity stability 3hrs @ –40°C		2 max 0.2
Pourpoint	°C	–57 max Below –57
Flashpoint Cleveland Open Cup	°C	132 min 154
Total Acidity	mgKOH/g	0.10 max 0.02
Colour	ASTM	5.5 max <0.5
Copper corrosion 3 hrs @ 121°C ASTM		1 max Passes
Trace sediment	ml/200ml	0.005 max 0.001
Corrosion & oxidation stability 168 hrs @ 121°C – metal weight change – change in viscosity @ 37.8°C % – acid number change mgKOH/g		Must pass –5 to +20 0.2 max Passes Passes Less than 0.2