



AeroShell Turbine Oil 750

Synthetic lubricating oil for aircraft turbine engines

DESIGNED TO MEET CHALLENGES

Main Applications

- AeroShell Turbine Oil 750 was developed to meet the requirements of DERD 2487 (now DEF STAN 91-98) and to provide a high standard of lubrication in British civil gas turbines, particularly turbo-prop engines where a good load carrying oil was required for the propeller reduction gearbox.

AeroShell Turbine Oil 750 is also approved by the Russian authorities as an analogue to MN-7.5u and for those Russian turbo-prop applications which require the use of mixtures of mineral oil and x.

Typical Physical Characteristics

Properties		Method	DEF STAN 91-98	Typical
Elastomer compatibility, % weight change after 24/120 hours Silicone		Def Stan 05-50 (Part 61) Method 22	Must pass	Passes
Solid particle contamination - sediment	mg/l	FED-STD-791 M.3010	10 max	<10
Solid particle contamination - total ash of sediment	mg/l	FED-STD-791 M.3010	1 max	<1
Corrosivity		Def Stan 05-50 (Part 61) Method 3	Must pass	Passes
High temperature oxidative stability		Def Stan 05-50 (Part 61) Method 9	Must pass	Passes
Load carrying ability		IP 166	Must pass	Passes

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

Advice

Advice on applications not covered here may be obtained from your Shell representative.