



Aeroshell Compound 06A

AeroShell Compound 06A is used as a de-icing fluid for windscreens, carburettors and propellers.

DESIGNED TO MEET CHALLENGES

Main Applications

AeroShell Compound 06A and ethyl alcohol (obsolete grade AeroShell Compound 06) are equally effective for de-icing and are miscible in all proportions.

However, operators should follow the aircraft manufacturer's recommendations regarding the type of fluid to be used, because of possible side-effects.

Specifications, Approvals & Recommendations

- Equivalent TT- I -735a Grade B Equivalent ASTM D770 (US)
- Approved BS.1595 (British)
- Equivalent AIR 3660/B (French)
- NATO Code S-737
- Joint Service Designation AL-11

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties		BS.1595	Typical
Flashpoint (Abel)	°C	–	10.0
Distillation Range:	IBP °C	81.5	82
Distillation Range:	Dry	83.0	83
Water content	%m	0.5 max	0.085
Density	@20°C kg/l	0.785 to 0.787	0.786
Miscibility with water		Must Pass	Passes
Colour	Hazen units	15 max	5
Residue on evaporation	%	0.002 max	0.002
Aldehydes & Ketones	% mass as acetone	0.01 max	0.007
Alkalinity or acidity	% mass as acetic acid	0.002 max	0.0002

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

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://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.