

## AEROSHELL COMPOUND 06A

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

### 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

<b>U.S.</b>	Equivalent TT-I-735a Grade B Equivalent ASTM D770
<b>British</b>	Approved BS.1595
<b>French</b>	Equivalent AIR 3660/B
<b>Russian</b>	–
<b>NATO Code</b>	S-737
<b>Joint Service Designation</b>	AL-11

PROPERTIES		BS.1595	TYPICAL
Flashpoint (Abel)	°C	–	10.0
Distillation Range:			
IBP	°C	81.5	82
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	0.0002
Aldehydes & Ketones % mass as acetone		0.01 max	0.007
Alkalinity or acidity, % mass as acetic acid		0.002 max	0.0002