



Lubricants



Aerospace Approval



MOD Approval



High temperature resistant

## AMS4 SILICONE GREASE

### MULTI-PURPOSE SILICONE GREASE

Ambergrease AMS4 is an inert, military & aviation grade XG250 silicone grease for use on rubber seals to prevent cracking, on 3-phase connectors to prevent moisture ingress and for general lubrication.

AMS4 Silicone Grease provides a smooth, non-melting coating with a broad spectrum of applications. Meets military and aviation specifications.

### PRODUCT CODES / FILL SIZES



31566 / 400ml

### APPLICATIONS

- Electronics and Telecommunications: insulates high voltage parts against leaking and arcing; protects switch gear against oxidation; waterproofs components in damp or humid conditions.
- Transport: lubricates door strips, door runners and curtain side tracks; prevents freezing of locks; preserves seals against cracking and hardening.
- Aviation: seals exposed components against moisture ingress; helps to prevent ice build-up.
- Mechanical, Engineering and Production: lubricates slow running gears, metal to metal surfaces and other moving parts; assists assembly of tight fitting components (e.g. installation of cables through conduits); prevents seizing on connections and fittings; aids release of epoxy resin and other types of plastic mouldings.

### DIRECTIONS

- Shake the can well before each use.
- Hold in an upright position and apply a light even coating from approximately 10 – 15 cm.

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Cloudy white liquid
Odour	Hydrocarbon solvent
SG @ 25°C	0.81
Pressure @ 25°C	3.4 Bar
Discharge rate	0.8 g/sec
Temperature range	-50°C to +200°C
Solubility	Soluble in most solvents, insoluble in water
Flammability	Classified as extremely flammable under current EC Regulations
NLGI Grade	NLGI 3
Specifications / Approvals	Formulated using grease which conforms to Def. Stan 68-69/1(Grease XG-250, NATO Code S-736) and to MIL-S-8660B, Nato Stock No. 5970-99-224-4975, Service Management Code. RAF-34B

## MATERIALS COMPATIBILITY (BASE GREASE)

OK	All metals, PETG, PTFE, crosslinked polyethylene, ECTFE and PVDF, Buna/Nitrile, EPDM, Butyl, PMP, Natural rubber, Viton, POM, HDPE, LDPE, Nylon (PA) and PP
CAUTION	Prior to application, users should conduct their own tests to ensure suitability & materials compatibility
NOT OK	Silicone Rubber

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via [info.uk@crcind.com](mailto:info.uk@crcind.com)

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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