

Technical Data



AMS4 SILICONE GREASE MULTI-PURPOSE SILICONE GREASE



AMS4 SILICONE GREASE provides a smooth, non-melting coating with a broad spectrum of applications.

ADVANTAGES

- Broad operating temperature range (-50°C to + 200°C)
- Heat resistant (up to 200°C)
- Insulates, lubricates, seals, preserves and waterproofs
- Highly versatile

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 rubber door strips, door runners and curtain side tracks. Prevents freezing of locks. Preserves rubber 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.

TECHNICAL DATA

Appearance	:	Cloudy white liquid
Odour	:	Hydrocarbon solvent
Specifications/Approvals	:	Formulated using grease which conforms to Def. Stan 68-69/1(Grease XG-250, NATO Code S-736) and to MIL-S-8660BNato Stock No. 5970-99-224-4975 Service Management Code. RAF-34B
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
Packaging	:	400ml aerosol (12 per carton)

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

CRC Industries UK Ltd, Wylds Road, Bridgwater, Somerset, TA6 4DD, UK.

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: www.ambersil.com

E-mail: sales.uk@crcind.com