Technical Data Sheet

Properties:

AKEMI® Spray Silicone Grease is a high quality product based on a silicone oil, inert fillers and solvents. The product is characterized by the following features:

- outstanding water-repellence
- low viscosity/temperature variation
- high dielectric break down voltage
- protects against moisture and oxidation
- will not harm rubber, plastic or nylon
- will not harm gold-plated terminals
- non-toxic
- protects electrical equipment e.g. housings against moisture, dust and other aggressive material
- protects against adherence of rubbers and plastics
- anti-seizing for treaded parts, slides, guide-bars and cocks

Application Area:

AKEMI® Spray Silicone Grease has been developed for the electrical insulation, anti-adherence and anti-seizing. It is also a protection against UV and premature aging, freezing up to -40°C and anti-adherence when used on rubber items such as door weather-strips. Typical applications are

- protection of insulators and electrical equipment e.g. housings, connectors, ignition-circuits etc. against damp (water-repellent effect) and conductive dust (engulfing).
- anti-adherence for plastics and rubbers protection and as a releasing agent for foundry..
- anti-seizing for treaded parts, slides, guide-bars and cocks.
- for lubricate curtain sided truck runners.
- lubricating of roller door guides on emergency vehicles.

Instructions for Use:

1. Shake can well before use.
2. Spray directly on to the area where the lubrication is required.
3. Alternatively spray on a towel and wipe on to the area where the treatment is required.

Technical Data:

Colour:	colourless
Temperature range:	-40°C to 200°C
Application temperature:	+10°C to +40°C
Density:	0.619 g/cm³
Dielectric strength:	15.75 kV/mm (at 25°C)
Volume resistivity:	10 x 10^{15} Ω cm (at 25°C)

Storage:

24 months under cool and dry conditions.

Health & Safety:

Read Material Safety Data Sheet before handling or using this product.

Important Notice:

The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trails of the product, in an inconspicuous area or fabrication of a sample piece.

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