



K44 Silicone Grease

The K44 Silicone Grease combines the unique properties of silicone oil with thixotropic agents to give a viscous grease.



Features & Benefits

- Wide temperature range -40 °C to +200 °C - suitable for the application on most automotive components
- Good dielectric strength - prevents arcing on electrics
- Excellent water repellency - prevents water ingress into components
- Good thermal conductivity - can be used in temperature sensitive applications
- 72 month storage life - up to 6 years usage from one tube
- Water resistant - will not wash off
- Non hazardous, low toxicity and low volatility formulation

P/N	Product	S/C	Packaging
86005	K44 Silicone Grease	SGT	80 ml tube

Application

K44 has good lubricating capabilities, high insulating and water-repellent properties and good thermal conductivity. Ideal for battery terminals, brake parts, weather strips and general mechanisms. Does not swell rubber and plastics. It can be used to reduce wear, prevent sticking and freezing, waterproof electrical connectors, lubricate and protect brake piston, rubber boots and seals.

Instructions

1. Clean and dry surfaces.
2. Apply K44 Silicone Grease; brush if desired.
3. Wipe of excess with clean, soft cloth.



Technical Information

Base:	Silicone
Consistency:	Pasty
Colour:	Clear/translucent
Odour:	Odourless
Shelf life:	72 months
Custom tariff code:	3403 1961
VOC:	nil

Specific gravity:	~1.00 g/ml
Flash point:	> 300 °C
Penetration worked:	270 mn max.
Penetration unworked:	200 - 260 mn/10
Temp range:	-40 to +200 °C
Dielectric strength (IEC 243-1):	15.4 KV/mm
Volume resistivity (IEC3):	1.4 x 10 ¹⁷ Ohm/mm
Dielectric Loss (TEC 250):	at 1 kHz 0.0018 at 1 MHz 0.0022
Permittivity (BS 2067):	at 1kHz 2.80 at 1MHz 2.84
Bleed:	24 hrs/100 °C %w/w max 3.49
Evaporation:	24 hrs/100 °C %w/w max 0.57



SDS available on www.kenteurope.com

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