

Contact Treatment Range 10

Product Code: 10, 10G

PRODUCT DESCRIPTION

The Electrolube 10 Contact Lubricants were developed in 1982 in response to a requirement for an exceptional performance at low temperatures. Both an oil and grease are available.

The low temperature performance makes this range of products ideal for automotive applications. The low viscosity of the oil makes it ideal for use in intricate switches where the lubricant must be able to flow into small gaps. An example of this is In ignition switches. 10 Oil is also ideal for micro-switches where low contact pressures exist.

PRODUCT USE

Like the Electrolube 2 range, the Electrolube 10 contact lubricants affect certain thermoplastics and are therefore recommended for use with nylon, glass-filled nylon, polyacetal, etc. which are resistant to stress cracking. Because of its outstanding low temperature properties 10 oil and 10G grease are particularly suitable for sliding switches required to operate below -40°C and involving low contact pressures and actuating force. Applications exhibiting such features are common among automotive switches.

FEATURES

- * Grease effective down to -55°C
- * Oil effective down to -65°C
- * Highly stable synthetic material fully inhibited against copper corrosion, oxidation etc.

TYPICAL PROPERTIES

	<u>10 Oil</u>	<u>10G Grease</u>
Colour:	Pale Straw	Light brown - translucent
Specific Gravity:	0.95	0.96
Pour Point - Oil:	-66°C	-66°C

TECHNICAL
DATA
SHEET

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Flash Point:	230°C	230°C
Viscosity @ 20°C cSt:	30	N/A
@ -55°C cSt:	16,000	N/A
Penetration (worked @ 20°C): (IP50 60 strokes)	N/A	295-350
Evaporation weight loss (22hrs @ 100°C):	8.5	N/A
Breakdown Voltage, BS148 (kV):	60	60
Copper Strip Corrosion:	1	1

PACKAGING

ORDER CODE

1 Kg Bulk Grease
12.5 Kg Bulk Grease

SGN01K
SGN12.5K

The 12.5 kg grease drum has parallel sides for use with “follower plate” dispensing equipment for automated manufacturing lines. The drum dimensions are 254mm (inside diameter) x 330mm (height).

5 Kg Bulk Oil

SON05K

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