

Contact Grease CG52B

Product Code: CG52B

PRODUCT DESCRIPTION

The CG series of Contact Lubricants were developed in the 1990's to exceed the requirements of the automotive industry specifications. The main advantages of these products are reduced contact resistance (even on extremely heavy usage), improved plastics compatibility and improved mechanical lubrication. CG52B is suitable for both moving and static contacts of all metal types. For specialised Gold lubricants, please ask for information on the Electrolube Elt inert range. This product has been specially developed to give an extremely long switch lifetime, even at temperature extremes.

CG52B has been particularly successful for use as a connector lubricant for automotive wiring looms. This reduces background noise and ensures on-board computers, engine management systems etc. are not affected by electrical spikes.

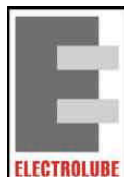
TYPICAL PROPERTIES

Colour:		Beige
Drop Point (ISO 2176):		>230°C
1/4 Cone Penetration:	20°C	88 to 96
(ASTM 217, ISO 2137)	-40°C	45 to 55
Worked Penetration:	20°C	Typical 320
Fließdruck @ -40°C (DIN 51805):		<400 mBar
Oil Separation (DIN 51817/IP121):		<8%
Copper corrosion (DIN 51759/IP112):		Class 1a (4h @ 150°C)
Silver corrosion (DIN 51759):		No colour change (3h 100°C)
Infra Red (DIN 51820):		According to standard
Temperature Range:		-45°C to +130°C
Base Oil:		Complex mixture of synthetic ester oils containing anti-oxidants, anti-corrosives and metal protection additives.
Pour Point:		-45°C
Density (Base Oil @ 20°C) (ASTM D1298):		0.995 g/ml
Thickener:		Complex inorganic thickener

TECHNICAL
DATA
SHEET

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PACKAGING

ORDER CODE

35ml Syringe	CG52B35SL
1 Kg Bulk	CG52B01K
5 Kg Bulk	CG52B05K
12.5 Kg Bulk	CG52B12.5K
25 Kg Bulk	CG52B25K

The 12.5 and 25 kg grease drums have parallel sides for use with "follower plate" dispensing equipment for automated manufacturing lines. The drum dimensions are:

12.5 kg	254mm (inside diameter) x 330mm (height)
25 kg	305mm (inside diameter) x 406mm (height)

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