

KONTASYNTH BA 100 Spray

Spray for electrical contacts and assembly



Benefits for your application

- Easy and economical application
- Compatible with most elastomers
- No formation of non-conducting lubricant deposits

Description

KONTASYNTH BA 100 Spray has been formulated for ease of application of a thin lubricant film on electrical contacts and plug-in connectors as well as elastomer and plastic parts. The lubricant is highly resistant to ageing and suitable for use across a wide temperature range.

Application

KONTASYNTH BA 100 Spray can be used for the lubrication of plug-in and sliding contacts as well as for plastic parts. When properly applied, KONTASYNTH BA 100 Spray:

- provides an even, thin and extensive lubricant film
- allows simple and clean application
- is extremely economical in use

and does not require permanently installed dispensing equipment.

Application notes

We recommend cleaning all parts to operate in contact with the lubricant with white spirit 180/210 and Klüberalfa XZ 3-1 prior to initial lubrication. Upon cleaning, apply clean compressed air or hot air to remove any residues. The friction point should be clean and bright (i.e. free from oil, grease or perspiration) and free from contamination particles to ensure optimum function.

Fluorinated polyether oils (PFPE) are generally regarded as neutral towards elastomers and plastics (possible exception: perfluorinated rubber).

Nevertheless, the lubricant's compatibility with the materials in question has to be checked prior to series application.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

| Pack sizes | KONTASYNTH BA 100 Spray |
|----------------------------------------------------------------------|-------------------------------|
| Aerosol can 400 ml | + |
| Product data | KONTASYNTH BA 100 Spray |
| Article number | 081225 |
| Appearance | clear |
| Chemical composition, type of oil | PFPE |
| Density, DIN 51757, 20 °C | approx. 1.9 g/cm ³ |
| Colour space | colourless |
| Lower service temperature | -40 °C / -40 °F |
| Upper service temperature | 180 °C / 356 °F |
| Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C | approx. 95 mm ² /s |
| Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C | approx. 12 mm ² /s |



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|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Pour point, DIN ISO 3016 | <= -40 °C |
| Specific resistance at 25 °C | >= 1 x 10 ¹³ Ohm cm |
| Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx. | 36 months |

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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