



hotset

Isolite

High temperature lubricant with boron nitride



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Components

We provide our customers with an extensive portfolio of technically mature products from the field of heating elements, thermal sensors and control technology. Since 1973, we have manufactured heating elements in Germany, and since 2002, we have been continuously developing our production location in Malta.

The manufactured products are usually individually-tailored to the customer – in extremely small unit numbers or in large quantities, at an attractive price. Our core process is organized highly efficiently using our own software, and we provide customer storage in all significant global markets. We work with our own specialists in order to select the best product for our customers.

- Excellent lubricant high temperature resistance up to 900 °C
- Protection against oxidation
- Electrical insulating
- Excellent release properties in contact with molten metals, glass and slags as well as plastics and rubber
- Aids installation and removal of cartridge heaters
- Protects hotcast sealed heaters screw nut (die-casting)
- Release agent for molten metals, glass, slag, plastics and rubber
- For soldering and welding
- For stamping or drawing tools
- Protects screw joints in high temperature environment
- Spray or composite available
- Composite for air freight and shipping suitable – no hazardous material

Technical key features Isolite Spray	
Substance	boron nitride, ethanol, power gas, auxiliaries
Packaging	spray can
Package unit	1 or 12 spray cans
Content	500 ml
Safety instruction	F+ extremely flammable Xi irritand
Application	spray
Temperature resistance	900 °C / 1.652 °F
Drying time	approx. 3 minutes

Technical key features Isolite Composite	
Substance	boron nitride, water, auxiliaries
Packaging	Jar
Package unit	1 piece
Content	200 ml
Safety instruction	none
Application	brush
Temperature resistance	900 °C / 1.652 °F
Drying time	approx. 10 minutes

Stock range

Stock ID	Content [ml]	Package unit	Description
9400002	500	1 or 12	spray can
9400004	200	1	composite jar



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Hotset GmbH
Hueckstraße 16
58511 Lüdenscheid
Germany

Phone +49 / 23 51 / 43 02-0
Fax +49 / 23 51 / 43 02-25

www.hotset.com