



SilCool* TIG830

SilCool* TIG830

Description

TIG830SP is a thermal conductive silicone grease, which has great screen printability feature. It also has excellent thermal and excellent heat stability performance.

Key Features and Benefits

4.1W/mK thermal conductivity

Instructions for Use

- Wear eye protection and protective gloves as required
- Use in a well ventilated use
- Keep out of the reach of children.
- Store in a dark, cool place out of direct sunlight

Typical Physical Properties

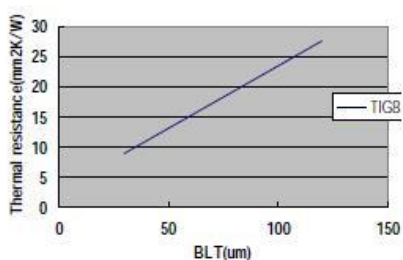
		TIG830SP
Property / Color		Gray Paste
Thermal conductivity^{*2}	W/mK	4.1
Viscosity^{*3}	Pa.s	300
Penetration @23degC^{*4}		310
Density @23degC		2.88

Bleed^{*4}@ 150degC/24h	%	<0.1
Evaporation @ 150degC/24h	%	0.3

*1 Laser lash analysis *2 Bulk sample measurement (hot wire method) *3 JIS K 6249

*4 JIS K 2220

Thermal resistance



Patent Status

Standard copy to come

Product Safety, Handling and Storage

Customers should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (MPM) representative. **For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center.** Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Contact Information

For product prices, availability, or order placement, contact our customer service by visiting momentive.com/ContactSilicones.

For literature and technical assistance, visit our website at: www.momentive.com

DISCLAIMER

The information provided herein was believed by Momentive Performance Materials Inc. (collectively with its subsidiaries, "Momentive") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product, and to determine the suitability of the product for user's intended application or use. All products supplied by Momentive are subject to Momentive's standard terms and conditions of sale. **MOMENTIVE MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY MOMENTIVE**, except that the product shall conform to Momentive's specifications. Nothing contained herein constitutes an offer for the sale of any product.

Momentive and the Momentive logo are trademarks of Momentive Performance Materials Inc.