

TIF™015-07 is a soft silicone putty thermal gap filler, which blend with exclusive formula, that offer superior thermal performance, and compressibility.

Due to **TIF™015-07** is made by high viscosity silicon oil, that can prevent thermal formula separate from it. Besides, compared with traditionally thermal pad, it can control bonded shifting issue much better.

TIF™015-07 operation mold is similar as grease, such as silkprint and screen print or automatic injected facility.

TIF™015-07 can be applied on chip micro processor, PPGAs, Micro BGA package, BGA package, DSP chip, LED lighting and other high power electric component.

Feature

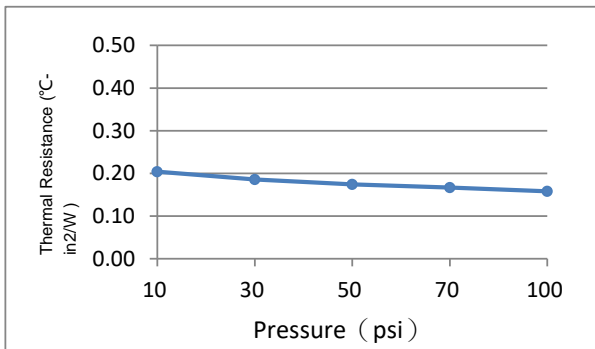
- › Thermal conductivity: **1.5 W/mK**
- › Soft, very low compression
- › Low thermal impedance
- › Operate automatically
- › Proven long-term reliability

Application

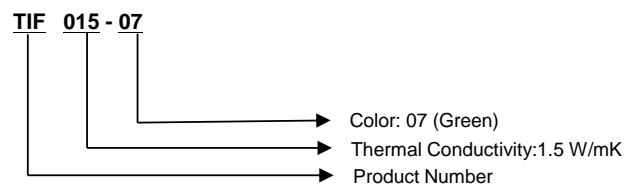
- › Heat-sink & frame
- › LED backlight module · LED lighting
- › High speed hardware driver
- › Micro heat pipe
- › Vehicle engine controller
- › Telecom industry
- › Semiconductor automatic laboratory equipment.

TIF™015-07 TYPICAL PROPERTIES		
Property	Value	Test method
Color	Green	Visual
Construction & Composition	Ceramic filled silicon material	-
Viscosity	4000 Pa·s	GB/T 10247
Specific Gravity	2.5 g/cm ³	ASTM D297
Thermal conductivity	1.5 W/m·K	ISO 22007-2
Thermal diffusivity	0.847 mm ² /s	ISO 22007-2
Specific heat capacity	2.2 MJ/m ³ K	ISO 22007-2
Continuous Use Temperature	-45 ~200°C	Ziitek Test Method
Flame Rating	V-0	UL94

Pressure. vs. Thermal Impedance



Product Identification:



Product Specification:

•30 cc/pc, 98 pc/box; 300 cc/pc 6 pc/box

We offer the custom packaged in syringes for automated dispensing applications. Please contact us for confirming.

If you want to know our thermal Products, you can visit our website : <http://www.ziitek.com>



Gap Fillers | Pouring sealant | Silicon tape | Thermally Conductive paste | Flake graphite | Thermally Conductive Insulators | Shielding Materials
Thermally Conductive plastic | Thermally Conductive Adhesive Tapes

加拿大 Canada

TEL: +001-604-2998559
E-mail: frances@ziitek.com.tw
[Http://www.thermazig.com](http://www.thermazig.com)

台湾 Taiwan

TEL: +886-2-22771007
E-mail: frances@ziitek.com.tw
[Http://www.ziitek.com.tw](http://www.ziitek.com.tw)

东莞 Dongguan

TEL: +86-769-38801208
E-mail: frances@ziitek.com.tw
[Http://www.ziitek.com.cn](http://www.ziitek.com.cn)

昆山 Kunshan

TEL: +86-512-57816297
E-mail: kelvin@ziitek.com
[Http://www.ziitek.com.cn](http://www.ziitek.com.cn)

长沙 Changsha

TEL: +86-731-86949836
E-mail: jor@ziitek.com
[Http://www.ziitek.com.cn](http://www.ziitek.com.cn)