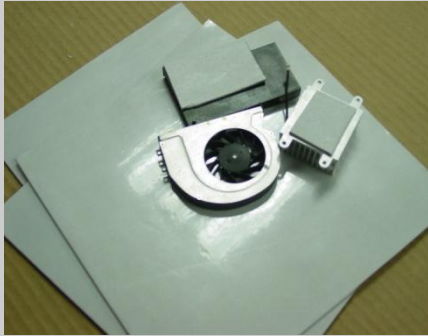


HIGH THERMAL PERFORMANCE GAP FILLER 7.0W/m-K

Features and Benefits

- 7.0W/m-K thermal conductivity
- Naturally tacky
- RoHS compliant
- Halogen-free



Typical Applications

- Notebook Computers
- Power conversion equipments
- Power supplies
- Large telecommunication switching hardware

Optional Configurations

- Can be die-cut into other dimensions

The proprietary filler formulation of E-Fill 9400 offers superior thermal performance with moderate compressibility.

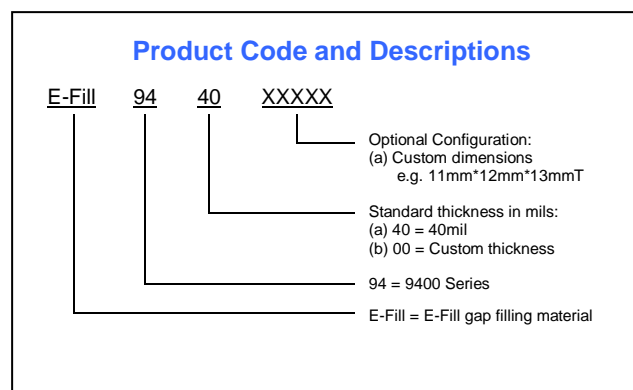
This thermally conductive gap filler is RoHS and halogen-free compliant. It is suitable for applications where high thermal performance and stringent control of hazardous constituents are required.

E-Fill 9400 is naturally tacky. Additional adhesive is generally not required.

Properties	Typical Data	Test Method
Construction & Composition	Soft silicone elastomer	—
Color	Grey	Visual
Thickness Range /inch (mm)	0.02"~0.40" (0.508~10.16) in 0.01" (0.254) increments	—
Standard Sheet Size	9" x 9"	—
Density /g.cm ⁻³	2.50	—
Hardness /Shore 00	60	ASTM D2240
UL Flammability Rating	UL94 V1	—
Temperature Range /°C	-40°C~200°C	—
Thermal Conductivity /W.m ⁻¹ .K ⁻¹	7.0	ASTM D5470 (modified)
Volume Resistivity/ Ω·cm	> 4x10 ⁸	ASTM D257
Shelf Life	24 months	—

Please contact us for other special requirements

Carrier Treatment	Criteria
Fiber Glass (FG)	Not Recommended
Rubberized Cloth (RC)	Not Recommended
Pressure Sensitive Adhesive (PSA)	Not Recommended
Detachable Adhesive (DA)	Not Recommended
Aluminum Foil (AL)	Not Recommended
Kapton (PI)	Not Recommended
Talc treatment (DAT)	Optional to all thickness



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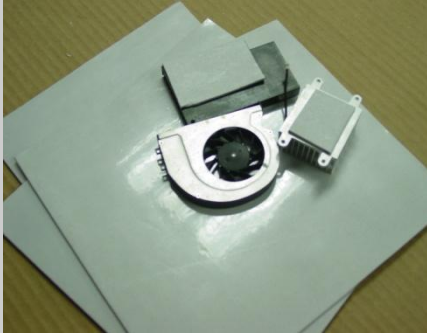
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产品特点

- 导热率 7.0W/m-K
- 自带黏性
- 符合 RoHS 规格
- 无卤素



一般应用

- 电子笔记本
- 动力转换设备
- 电源供应
- 通信用硬件

其他配置

- 可模切成特定尺寸

E-Fill 9400 提供了优异的热性能和中等压缩性。

该导热间隙填充垫是不含卤素及符合 RoHS 要求，它可以适用于高的导热性能和對危险成分的控制有严格的要求。

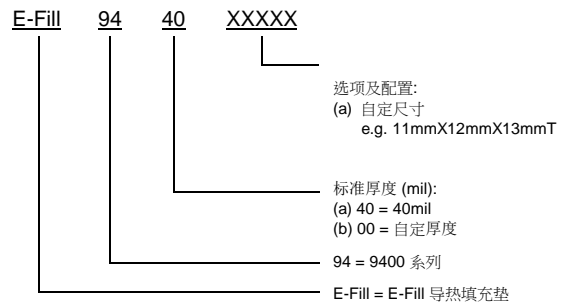
E-Fill 9400 是自带黏性的，一般不需要附加的胶粘剂。

一般特性	E-Fill 9400 系列	测试方法
结构及主要成分	硅树脂弹性体	—
颜色	灰色	目测
厚度 /inch (mm)	0.02"~0.40" (0.508~10.16) 以 0.01" (0.254)为基本增量单位	—
标准片材尺寸	9" x 9"	—
密度 /g.cm ⁻³	2.50	—
硬度 /Shore 00	60	ASTM D2240
UL 燃烧等级	UL94 V1	—
使用温度 /°C	-40°C~200°C	—
导热率 / W.m ⁻¹ .K ⁻¹	7.0	ASTM D5470 (modified)
体积电阻/ Ω·cm	> 4x10 ⁸	ASTM D257
有效期	24 months	—

如对产品有特殊要求，请联系我们

载体	标准
玻璃纤维 (FG)	不建议使用
胶布 (RC)	不建议使用
压敏胶 (PSA)	不建议使用
不粘胶 (DA)	不建议使用
铝箔 (AL)	不建议使用
聚酰亚胺膜 (PI)	不建议使用
滑石粉处理 (DAT)	可供任何厚度使用

产品编码及描述



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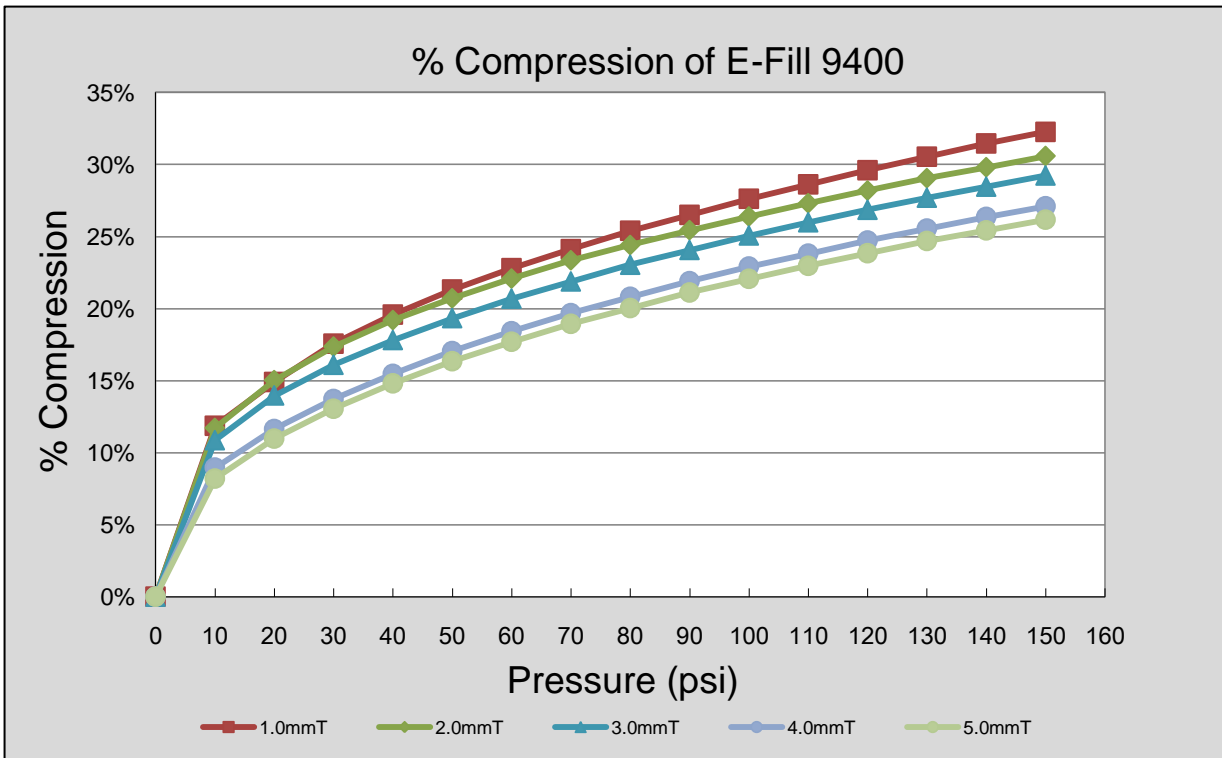
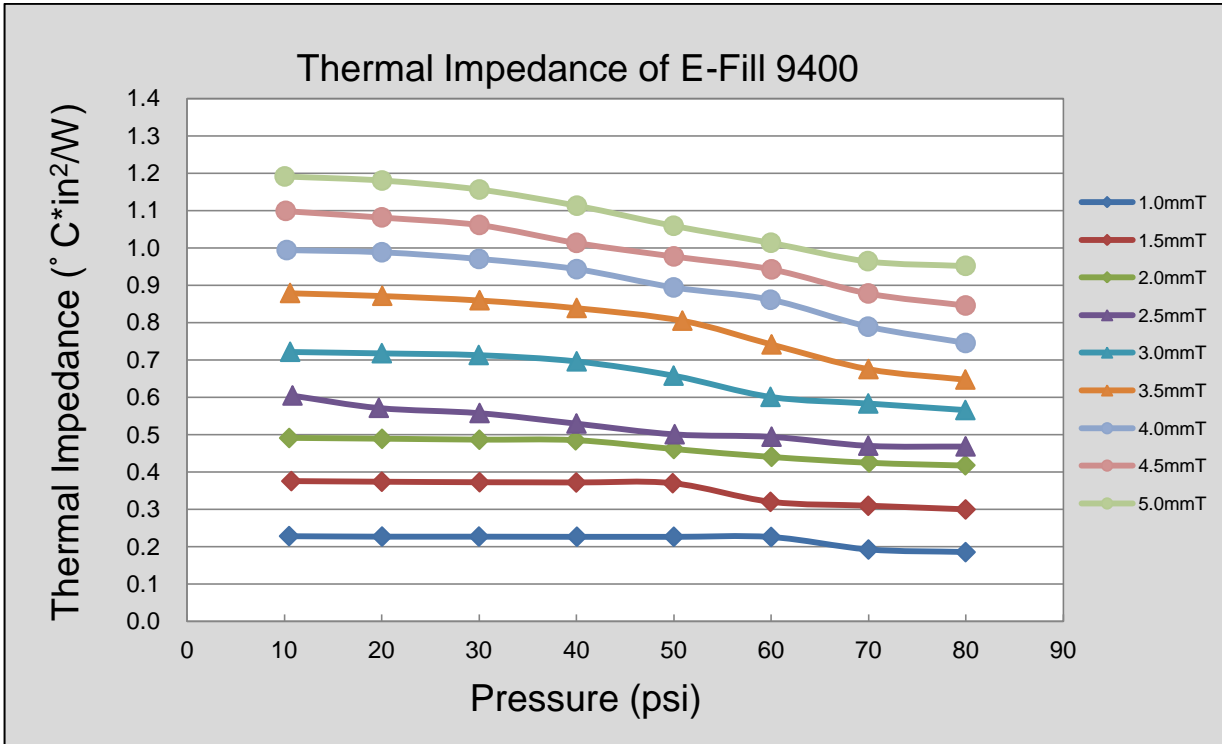
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