

**PRN-GF-866G**

## TECHNICAL DATA SHEET

**Thermally Conductive Silicone Rubber gap Filler  
Ultra Soft**

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**Applications:**

- Electronic parts: IC, CPU, MOS.
- LED, M/B,PS, HEAT SINK, LCD-TV, NB, PC,
- DDRII Module, DVD Application,

Rev:18.12.13

Typical Properties:	PRN-GF-866G	Test Method
Color	Green	-
Thickness (mm)	0.8 to 15.0	ASTM D374
Hardness (Shore A)	5 ± 3	ASTM D2240
Specific Gravity (g/cm <sup>3</sup> )	2.4	ASTM D792
Tensile Strength (kgf/cm <sup>2</sup> )	28	ASTM D412
Elongation (%)	120	ASTM D751
Insulation Strength (KV/mm)	6.0	ASTM D419
Weight Loss (%) 200°C@24hrs	< 1	-

**Disclaimer**

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Max Temperature Range (°C)	-60~+150	-
Flammability Level	V-0	UL94
Thermal Conductivity (W/m-k)	3.15	ASTM D5470

**Features/ Benefits:** UL Number E315996, RoHS compliant**Availability:** Die-cut parts, sheet**Packaging and Recommended Storage:**

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This product should be kept at room temperature in a cool, dry, and well aired store. The material can be stored and used repeatedly over a 12 month period as long as it is stored in a sealed plastic bag after use.

**Health and Safety:**

Summary Information

**Toxicity:**

Non toxic, unlikely to be ingested

**Storage:**

Will not degrade or decompose, keep dry and below 30°C

**Handling:**

Use suitable handling equipment and safety shoes and gloves

**Disposal:**

Suitable for normal recycling and refuse

