

**PRN-GF-8620AR**

TECHNICAL DATA SHEET  
**High THERMAL CONDUCTIVE SILICONE  
RUBBER GAP FILLER**



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**Applications**

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

Rev:3.9.13

Typical Properties:	GF-8620AR	Test Method
Color	Purple	-
Thickness (mm)	0.5~5	ASTM D374
Hardness (Shore A)	7±3	ASTM D2240
Specific Gravity (g/cm <sup>3</sup> )	3 ±0.2	ASTM D792
Tensile Strength (kgf/cm <sup>2</sup> )	10 ±5	ASTM D412
Elongation (%)	40	ASTM D412
Insulation Strength (Volt/mm)	6000	ASTM D149
Weight Loss (%)	< 1	200°C@24hrs
Max Temperature Range (°C)	-40~+200	-
Flammability Level	V-0	UL94
Thermal Conductivity (W/m-k)	7.0	ASTM D5470

**Disclaimer**

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**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

**Features/ Benefits:** UL Number : E315996, RoHS compliant

**Availability:** Die-cut or sheet

**Packaging and Recommended Storage:**

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.