

**PRN-GF-868G**

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



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**Applications:**

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<b>Typical Properties:</b>	<b>GF-868G</b>	<b>Test Method</b>
Color	Grey	-
Thickness (mm)	0.5~15	ASTM D751
Hardness (Shore A)	15	ASTM D2240
Specific Gravity (g/cm <sup>3</sup> )	2.45	ASTM D792
Tensile Strength (kgf/cm <sup>2</sup> )	1.45	ASTM D412
Elongation (%)	80	ASTM D412
Insulation Strength (Volt/mm)	2000	ASTM D149
Weight Loss (@204 °C/24Hr)	< 1	-

**Disclaimer**

All the information contained in this publication is believed to be reliable. User, however, should independently evaluate the suitability of each product for their application. PRONAT makes no representations or warranties as to the accuracy or completeness of the information and disclaims any liability for any incidental, indirect or consequential damages arising from the sale, resale, or misuse, of the product

Max Temperature Range ( °C)	-60~+250	-
Flammability Level	V-0	UL94
Thermal Conductivity (W/m-k)	5	ASTM D5470

**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 parts, sheets

**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.