



# GCS-NSP35 NON SILICONE THERMAL PUTTY

**GCS-NSP35** is a dispensible non silicone thermal putty

## Features

- High compressibility
- Pump out resistance
- Good adhesion
- Long term stability
- Siloxane Volatiles D4~D20 0%



## Configurations

PART NUMBER	Package size
GCS-NSP35-50ml	50ml syringe

## Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thermal conductivity W/m K	ASTM D5470	3.5
Density g/cm <sup>3</sup>	ASTM D792	2.8
Application temperature (deg C)	ASTM D5470	-40 to +125
Bond line thickness, typical min, mm	ASTM D374	0.05
Dielectric breakdown, kV/mm	ASTM D419	>5
Flow rate (g/min), 90psi/2mm nozzle @ 25degC		50
Volume resistivity (Ohms.cm)	ASTM D257	> 10 <sup>11</sup>
Durability, high storage baking, (hrs)	JESD22-A103	1000



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