



# Gembird Europe B.V.

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## TG-G1.5-01/TG-G1.5-02/TG-G3.0-01 Thermal grease specification & ingredient table

### Specifications

Rev:2014.1.1

ITEM	UNIT	CONDITION	TEST WAY	TEST RESULT
Color	No	25°C	Visual	<b>Grey</b>
Thermal Conductivity	W/m-K	No	ROCT8.140-82	>0.965
Thermal Impedance	°C-in <sup>2</sup> /W	25°C	ASTM D1470	<0.225
Specific Gravity	No	25°C	ASTM D1475	>2.3
Evaporation	%	150°C/24Hours	Fed.Std.791	<0.001
Bleed	%	150°C/24Hours	Fed.Std.791	<0.05
Dielectric Constant A	No	100Hz	ASTM D150	>5.1
Viscosity	No	25°C	—	No
Thixotropic Index	1/10 mm	25°C	GB/T-269	380±10
Temperature resistance	°C	No	No	<b>-50~240°C</b>
Operation Temperature	°C	No	No	<b>-30~180°C</b>

### Ingredient

Silicone Compounds	50%
Carbon Compounds	20%
Metal Oxide Compounds	30%

### Package

Package			ST	SP	TU	CN
ITEM	DETAILS	SURFACE	Pipe	Mini Bag	Short needles	Canning
<b>ST360</b>	Grey	Red	No	0.5g 1g 1.5g	0.5g 1g 1.5g	30g , 150g , 1kg

### Products photos



TG-G1.5-01



TG-G1.5-02



TG-G3.0-01