

導熱凝膠 GD Series

Thermal Gel

K值3.5 ~ 6.0 W/mK (Thermal conductivity 3.5~5.0W/mK)

黏稠濕態 · 能長期保持較低 界面接觸熱阻 (Viscous when wet, able to maintain lower interface contact thermal resistance over the long term)

良好的電絕緣性能 (Good electrical insulation properties)

柔軟且可塑性良好 (Soft and good plasticity)

凝膠狀 · 易安裝 (Gel-like, easy to install)



Property 特性

Color 顏色

Thermal Conductivity 導熱係數

Specific Gravity 密度

g/min, @90psi 流速

Volume Resistivity 體積電阻

Breakdown Voltage 擊穿電壓

Dielectric Constant 介電常數

Thermal Expansion 熱膨脹係數

BLT Thickness 最小界面厚度

Flame Rating 組然等級

Temperature Range 操作溫度

Shelf Life 儲存時間

Unit

GD-350

GD-500

GD-600

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粉色 Pink

W/mK

3.5

5.0

6.0

g/cm⁻³

3.0

3.1

3.1

g/min

40~50

15~25

6~15

ohm-cm

>10¹³

>10¹³

>10¹³

KV/mm

>8

>8

>8

—

8.0

8.0

8.0

ppm/K

175

160

140

mm

0.09~0.1

0.09~0.1

0.09~0.1

—

V-0

V-0

V-0

°C

-50~200

-50~200

-50~200

Months

18

18

18