

# S-putty2-s

# **Thermal Conductive Putty**

LiPOLY S-putty2-s is a one-part dispensable material with thermal conductivity 6.0W/m\*K. High deformation can fill small air gaps perfectly to remove tolerance. It also can overcome overflow and drying problems to increase the thermal conductivity. S-putty2-s is a great alternative to thermal grease and ideally suited for dispensing using the dispensing robot.

# **■ FEATURES**

- / Thermal conductivity:6.0 W/m\*K
- / Bond line thickness:100-1500µm
- / Designed to remove manufacturing tolerances
- / Does not produce stress on delicate components
- / No vertical flow
- / Dispensable for serial manufacture
- / For any high compression and low stress application

# **■ TYPICAL APPLICATION**

- / Between CPU and heat sink
- / Between a component and heat sink
- / High speed mass storage drives
- / Telecommunication hardware
- / Flat-panel displays
- / Set-top box
- / IP CAM

#### CONFIGURATIONS

/ Cartridges: 30ml, 55ml, 330ml

/ Bucket: 1kg, 25kg

# **■ PRESERVATION**

It can be preserved for 60 months under the condition of unopened and under room temperature 25°C.

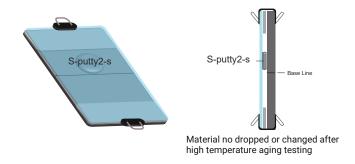


# **■ TYPICAL PROPERTIES**

NIT
_
-
a.s
cm³
С
m
-
-
mm
m-m
n*K
1²/ W
1²/ W
1²/ W
r r

# **■ VERTICAL RELIABILITY**

Using 1.5mm pad as a gap control, put the putty between the aluminum and the glass panel mark the initial position. Then, place it in the oven with 125°C for 1,000 hours and observe its displacement after reliability test



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