

DHC 1387

Additional curing 2 Comp Silicone Sealant

**DAEHEUNG CHEMICAL**

DHC 1387 is a high-performance product for the electrical and electronic components with excellent thermal and electrical properties.

1. Uses

- Potting/ Molding for the parts requiring heat dissipation

2. Characteristics

- The cure rate can be adjust by thermosetting
- Excellent heat dissipation
- Solvent free, No order of solvent
- Flowable type
- Excellent wokability

3. Physical properties

1) Before curing

Properties	Unit	DHC 1387(A)	DHC 1387(B)
Main polymer		silicone	silicone
Appearance	-	White	Black
Mixing ratio	-	1:1 (Grey after mixing)	
Viscosity	cps	2,240	1,760
Mix density	-	1.57±0.05	
Working time(25℃)	hr	2	
Curing time(50℃)	min	60	

1) After curing

Properties	Unit	A+B=1+1(weight ratio)
Hardness	Shore A	50
Volume resistivity	Ω.cm	3.0X10 ¹³
Thermal conductivity	W/m.k	0.6
Permittivity	100Hz	3

5. Caution

- Avoid direct rays of the sun and keep in cool and dry place.
- Use with adequate ventilation and avoid prolonged breathing of vapors.
- Prolonged or repeated skin contact might cause irritation.
- In the event of eye contact wash thoroughly with water and consult a physician immediately.
- Don't use except for the original purpose

6. Packaging

- Packing : 18L Pail CAN

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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