



Product Information

**Fine-L-Kote™ HT**  
**High Temperature Conformal Coating**  
**2106**

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Introduction

A silicone resin, conformal coating designed to withstand extreme temperatures. Exhibiting excellent adhesion properties, moisture and fungus resistance, temperature stability and solvent resistance, Fine-L-Kote™ HT coating offers complete versatility. Coating is formulated with a black light indicator, Opti/Scan™, to provide checks for conformity in quality control. Complete removal can be achieved by using Trace Technologies™ Conformal Coating Remover (2510-N, 2510-P).

Features / Benefits

- Silicone Based
- Withstands Extreme Temperatures
- Non-Ozone Depleting
- Flexible
- Contains Opti/Scan™

Chemical Components

Xylene.....	(1330-20-7)	42-48%-Aerosol <25%-Bulk
Polymethylphenyl Silicone Resin.....	(110775-80-9)	10-15%
Aerosol-Optical Brightener		<.2%
Aerosol-Tetrafluoroethane.....	(811-97-2)	32-39%
Aerosol-Isobutyl Alcohol.....	(78-83-1)	<4%
Toluene.....	(108-88-3)	4-7%-Aerosol <70%-Bulk
Bulk-High Temp. Silicone Polymer		<15%

Cure Type	Thermal
Meets/Exceeds IPC-CC-830 MIL-I-46058C	SR Silicone
Thermal Shock	5
Dielectric Constant (@ 10 <sup>6</sup> Hz)	2.5
Dielectric Strength (Volts/Mill)	560
Volume Resistivity	5x10 <sup>13</sup>
Moisture Resistance	5
Resistant to Fungus	Yes
Ease of Repair	5
Flexibility	5
Chemical Resistance	2
Dry Time to Touch	45 min.
Cure Time	24 Hours
Accelerated Cure Time	15 min. @ 120°F One Step Process
Removal (2510-P or 2510-N)	1-5 min.
Burn Through	Yes
Viscosity (cps) for Bulk	10-30

Ratings: 5 (Excellent), 4 (Very Good), 3 (Good), 2 (Fair), 1 (Poor)

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## Environmental Policy

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Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

## Packaging and Availability

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Fine-L-Kote™ HT may be ordered in the following container sizes:

2106-12S	12 Ounce Aerosol
2106-P	1 Pint in Glass
2106-G	1 Gallon in Metal
2106-5G	5 Gallons in Metal

