



## Product Information

# Conductive Pen

Trace Technologies™  
2505

### Introduction

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This pen contains a fast drying, silver filled ink designed to quickly make highly conductive silver traces.

#### Features / Benefits

Repairs Traces  
Links Components  
Makes Smooth Jumpers  
Shields Electronics

### Chemical Components

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Silver.....	(7440-22-4)	45-55%
Butyl Ethanoate.....	(123-86-4)	35-45%
Proprietary Polymer		<20%

### Typical Cured Properties

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Consistency	Low Viscosity Liquid
Filler	Silver
Percent Silver, Cured	85%
Crease Resistance	Good
Volume Resistivity ( $\Omega$ -cm) Cured at 25°C Cured at 150°C	0.10 0.02
Solderable	Yes
Hydrolytic Stability	Excellent
Useful Temperature Range (°C)	-55 to +150

### 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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Conductive Pen is available in the following sizes:

2505-N                      1 4.89ml Pen

## Resources

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Techspray® products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

### North America

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### Countries Outside US

Call to locate a distributor  
in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



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