

DeoxIT® Shield S100L, S-Series Liquid Contact and Connector Protector

Part No.: S100L
Formulation: 100% DeoxIT® Shield S100L
 Non-Flammable, Non-Hazardous
 (formerly PreservIT)



Container Size:

S100-2C	100%	squeeze tube	2 mL	nonflammable
S100P	100%	pen	6 mL	nonflammable
S50W	100%	wipes	50 count	nonflammable
K-S3W-75	100%	wipes	25, 3 packs	nonflammable
S100L-2DB	100%	brush	7.4 mL	nonflammable
S100L-25C	100%	needle dispenser	25 mL	nonflammable
S100L-2	100%	bottle	59 mL	nonflammable
S100L-12	100%	bottle	354 mL	nonflammable
S100L-32	100%	bottle	944 mL	nonflammable
S100L-32UV	100%	bottle	944 mL	nonflammable

Product Description:

Contact lubricant and protectant for metal surfaces. Oxidation and corrosion deterrent. Improves conductivity, maintains optimum signal quality. DeoxIT® Shield also reduces wear and abrasion, arcing, RFI and intermittent connections and improves connector performance/reliability. Ideal for severe environments. On oxidized surfaces, pre-treat with DeoxIT® D-Series contact cleaner. Temperature range: -34 to +210°C.

Features/Benefits:

100% Liquid - Safe on Plastics.

DeoxIT® Shield S100L concentrate has 0.0% chemical cleaning action.
 Ideal for severe environments (humidity, salts, pollutants, sulfur, etc.)
 Excellent protection, good conductivity enhancing, excellent lubrication.
 Creates a long lasting barrier against oxidation and corrosion.
 No ozone depletion.

Reduces intermittent connections, arcing, RFI, wear and abrasion.

Cleaner Audio - Clearer Video - Reliable Data.

Other Applicators:

S5S-6	5%	spray	142 g	flammable
S5MS-15	5%	mini-spray	14 g	flammable
SN5S-6N	5%	spray	163 g	nonflammable
SN5MS-15	5%	mini-spray	14 g	nonflammable
S5L (bulk)	5%	bottle/drum	assort.	flammable

DeoxIT® - Product Selection Guide

	DeoxIT®	DeoxIT® GOLD	DeoxIT® GOLD GxL	DeoxIT® GOLD Gx2	DeoxIT® SHIELD	DeoxIT® FaderLube
New Surfaces		✓	✓	✓	✓	✓
* In Service / Used	✓					✓
Gold surfaces		✓	✓	✓		
Oxidation / corrosion visible	✓					
Conductive plastics						✓
** Outdoor / Severe environments	✓					✓
Deoxidizing / cleaning properties	20%	0.1%	0.1%	0.0%	0.0%	0.0%
Metal / Plastic surfaces	Yes	Yes	Yes	Yes	Yes	
Plastics compatibility	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Temperature range (°C)	-34/200	-45/240	-45/310	-45/500	-34/210	-26/150
Stationary & moving surfaces	Yes	Yes	Yes	Yes	Yes	Yes
Seals & protects base metals	Good	Excellent	Excellent	Excellent	Good	No

✓ All products are Nonflammable and RoHS Compliant

* In Service: Clean with DeoxIT®. For added protection, follow with DeoxIT® GOLD (indoors), DeoxIT® SHIELD (outdoors) or DeoxIT® Grease (additional barrier).

** Severe environments: Pre-clean with DeoxIT®. Follow with DeoxIT® SHIELD or DeoxIT® Grease.

DeoxIT® - Spray Selection Guide

Product Series	FP	QD	NF	PC	VOC
Standard - 5% solution	✓			✓	75
D5S-6, D5MS-15, G5S-6, G5MS-15, S5S-6, S5MS-15, F5S-6, F5MS-15					
N Series - 5% solution		✓	✓	✓	20
DN5S-6N, DN5MS-15, GN5S-6N, GN5MS-15, SN5S-6, SN5MS-15					
X Series - 5% solution		✓	✓	✓	20
GX5S-6N					
100 Series - 100% solution			✓	✓	0
D100S-2, G100S-2, F100S-2					

FP = Flushing properties QD = Quick dry / non drip NF = Nonflammable

PC = Plastics compatibility VOC = VOC (%)

DeoxIT® Essential Reference:

DeoxIT® D-Series - Brings old systems back to life!

DeoxIT® Gold G-Series - Maintains new system performance!

DeoxIT® Shield S-Series - Maintains new system performance for severe environments!

Shipping Information: Hazardous: None

Other Information:

RoHS Compliant: YES

S100L MSDS Link:

DeoxIT® Shield Product Sheet:

MentorCard Link:

<http://store.caig.com/>

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Contact Information:



North America

CAIG Laboratories, Inc.
12200 Thatcher Court
Poway, CA 92064 USA
Tel: (858) 486-8388
Fax: (858) 486-8398

Website

www.caig.com

General email

info@caig.com

Technical email

tech@caig.com