



DeoxIT® SHIELD S5L Liquid

Contact and Connector Protector

Part No.: S5L

Container Size:



S5L-25C	100%	needle dispenser	25 mL	*flammable
S5L-4	100%	bottle	118 mL	*flammable
S5L-12	100%	can	354 mL	*flammable
S5L-32	100%	can	944 mL	*flammable
S5L-5G	100%	can	5 gal.	*flammable
S5L-55G	100%	drum	55 gal.	*flammable

* until solvent evaporates, remaining DeoxIT® SHIELD material is 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® contact cleaner. Temperature range: -34 to +210°C.

Features/Benefits:

Flushing Action, Slow Dry and 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.

Formulation:

5%	DeoxIT® SHIELD S100L
20%	1,1,1,3,3-PENTAFLUOROPROPANE (460-73-1)
75%	odorless mineral spirits (64742-88-7)

Other Applicators:

S5S-6	5%	spray	142 g	flammable
S5MS-15	5%	mini-spray	14 g	flammable
SN5S-6N	5%	spray	163 g	nonflammable
DN5MS-15	5%	mini-spray	14 g	nonflammable
S100S-2	100%	spray	57g	nonflammable
S100P	100%	pen	6 mL	nonflammable
S50W	100%	wipes	50 count	nonflammable

Shipping Information:

Hazardous: No
VOC Content: 75%

Other Information:

RoHS Compliant: YES
S5L MSDS Link: <http://store.caig.com/app/site/media/sitemedia.nl/id.1462/f>
DeoxIT® SHIELD Product Sheet: <http://store.caig.com/app/site/media/sitemedia.nl/id.989/f>
MentorCard Link: http://www.caig.com/pdf/MentorCards_2006_av.pdf

DeoxIT® - Product Selection Guide

	DeoxIT®	DeoxIT® GOLD	DeoxIT® GOLD 6xL	DeoxIT® GOLD 6x2	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	✓			✓	95
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 (%)

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