

SilcoNert[®] 2000 (Sulfinert[®]) coated stock products

Introduction about SilcoTek

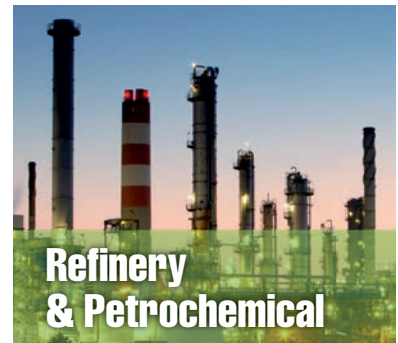
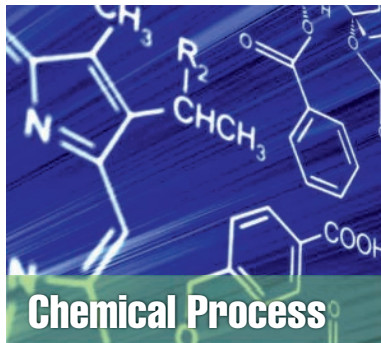
SilcoTek is the world's leading provider of coating services using chemical vapor deposition (CVD) technology. We have over 200 patents for coating materials and applications that are trusted by global leaders in semiconductor, analytical, life sciences, energy, and other industries. SilcoTek's headquarter and production is located in Bellefonte, Pennsylvania, USA.

SilcoTek GmbH in Germany is SilcoTek's distributor for German and European market. One of our business units is SilcoNert 2000 coated tubing, fittings and valves that are supplied from our warehouse in Bad Homburg, Germany.

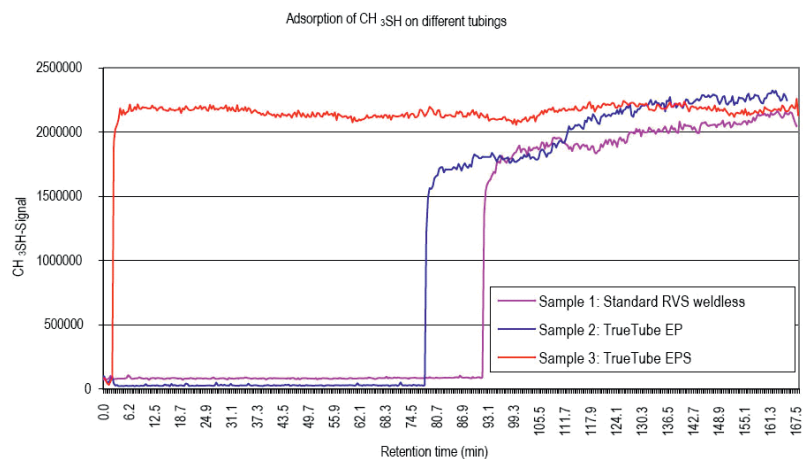
SilcoNert 2000

SilcoNert 2000 is the flagship CVD coating trusted by chromatographers and process engineers across the globe to get the most accurate results instantly, eliminating time-consuming workarounds like priming or passivation. SilcoNert coatings allow users and manufacturers alike to enjoy the mechanical benefits of stainless steel while eliminating unwanted surface interactions that cause false readings, frequent maintenance, and process downtime.

Applications



Technical data (response time)



SilcoNert 2000 coated coiled tubing

Scannen und Folgen

<https://silcotek.de/stock-products/silconert-2000-coated-coiled-tubing/>



Coiled tubing can be coated and stocked in length of several hundred meters. SilcoTek GmbH is able to cut and supply the Tubing in Custom requit lengths. The alloy of the tubing is 316L, seamless. Material certificate 3.1 and coating certificate are available. The following coil tubing sizes in stock.

SilcoNert 2000 coated Coiled Tubing					
Item number	OD	ID	Wall thickness	Material	Manufacture Method
10005	3mm	2mm	0,5mm	SS 316L	seamless
11005	6mm	4mm	1mm	SS 316L	seamless
12005	1/8"	0.085"	0.020"	SS 316L	seamless
13005	1/16"	0.040"	0.010"	SS 316L	seamless
16005	1/4"	0.180"	0.035"	SS 316L	seamless
17005	1/16"	0.010	0.026"	SS 316L	seamless
18005	1/16"	0.030	0.016"	SS 316L	seamless
19005	1/16"	0.020	0.020"	SS 316L	seamless
20005	1/8"	0.069"	0.028"	SS 316L	seamless

SilcoNert 2000 coated straight tubes 2m long



Scannen und Folgen

<https://silcotek.de/stock-products/silconert-2000-coated-2m-straight-tubes/>



Straight tubes can be coated inside and outside in available maximum length of 2m. SilcoTek GmbH is able to cut and supply the Tubing in Custom requit lengths. The alloy of the tubing is 316L, seamless. Material certificate 3.1 and coating certificate are available. The following coil tubing sizes in stock.

SilcoNert 2000 coated straight tubes 2m long

Item number	OD	ID	Wall thickness	Material	Manufacture Method
60001	6mm	4mm	1mm	SS 316L	seamless
60002	1/4"	0.180	0.035"	SS 316L	seamless
60003	3mm	2mm	0.5mm	SS 316L	seamless
60004	1/8"	0.085"	0.020"	SS 316L	seamless
60005	1/8"	0.069"	0.028"	SS 316L	seamless
60006	6mm	4mm	1mm	SS 316L	seamless
60007	8mm	6mm	1mm	SS 316L	seamless
60008	10mm	8mm	1mm	SS 316L	seamless
60009	12mm	10mm	1mm	SS 316L	seamless

SilcoNert 2000 coated Fittings

Scannen und Folgen

<https://silcotek.de/stock-products/silconert-2000-coated-swagelok-fittings/>



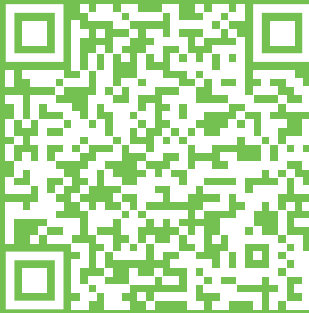
SilcoNert 2000 coated Swagelok Fittings

SilcoTek Item number	Swagelok Item number	Description
20001	SS-200-6	1/8" straight union
21001	SS-400-6	1/4" straight union
22001	SS-3M0-6	3 mm straight union
23001	SS-6M0-6	6 mm straight union
24001	SS-200-1-4	1/8" pipe fitting - 1/4" NPT male
25001	SS-400-1-4	1/4" pipe fitting - 1/4" NPT male
26001	SS-200-3	1/8" T-Union
27001	SS-400-3	1/4" T-Union
28001	SS-3M0-3	3 mm T-Union
29001	SS-6M0-3	6 mm T-Union
30001	SS-200-6-1	reducing Union 1/8" to 1/16"
31001	SS-200-1-2	1/8" pipe fitting
32001	SS-100-6	1/16" straight union
33001	SS-400-6-1	reducing Union 1/4" to 1/16"
34001	SS-100-3	1/16" T-Union
35001	SS-400-6-2	reducing Union 1/4" to 1/8"
36001	SS-6M0-9	L-Fitting 6 mm
37001	SS-3M0-9	L-Fitting 3 mm
38001	SS-200-9	L-Fitting 1/8"
39001	SS-400-9	L-Fitting 1/4"
40001	SS-400-61	1/4" Straight bulkhead fitting
41001	SS-200-61	1/8" Straight bulkhead fitting
42001	SS-6M0-1-6RS	6mm x 3/8" Screw-in fitting
43001	SS-6M0-1-4	6mm x 1/4" Screw-in fitting
44001	SS-200-7-4	Female Connector, 1/8" in. Tube OD x 1/4" in. Female NPT
45001	SS-400-7-2	Female Connector, 1/4" in. Tube OD x 1/8" in. Female NPT

SilcoNert 2000 coated Ball valves

Scannen und Folgen

<https://silcotek.de/stock-products/silconert-2000-coated-swagelok-ball-valves/>



SilcoNert 2000 coated Ball Valves		
SilcoTek Item number	Swagelok Item number	Description
50001	SS-41GS2	ball valve 1/8"
50002	SS-41GS3MM	ball valve 3 mm
50003	SS-42GS4	ball valve 1/4"
50004	SS-42GS6MM	ball valve 6 mm
50005	SS-41GXS2	3 way ball valve 1/8"
50006	SS-41GXS3MM	3 way ball valve 3 mm
50007	SS-42GXS4	3 way ball valve 1/4"
50008	SS-42GXS6MM	3 way ball valve 6 mm

Summary

To provide plus one service to our customers SilcoTek GmbH is stocking a variety of coated parts in Germany. This decreases delivery time and efforts. With our warehouse in Bad Homburg in the center of Germany we are able to supply these products efficiently worldwide. To experience our services please feel free to contact us anytime:



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