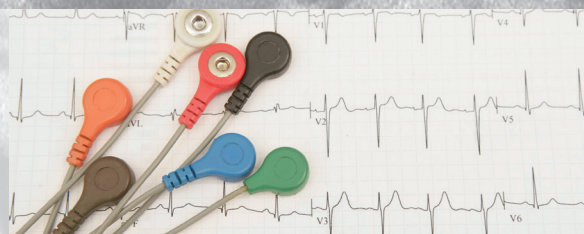


MEDICAL SENSORS



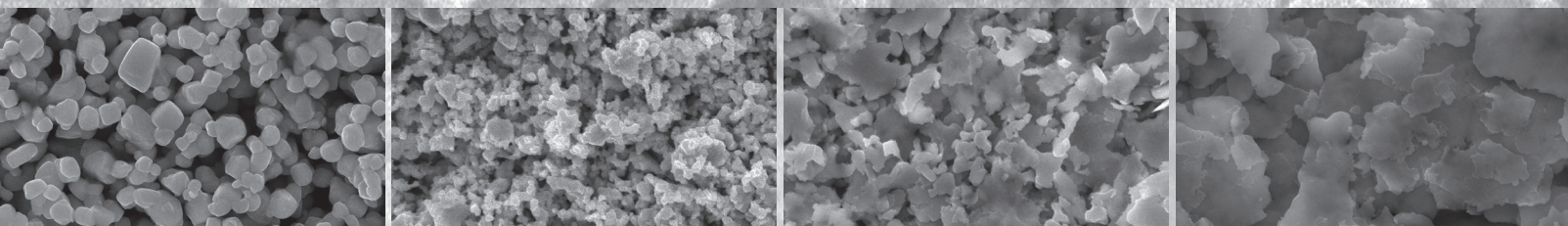
Metalor produces a full range of products utilizing multiple powder manufacturing chemistries. The medical sensor application portfolio contains an extensively tested and qualified range of silver chloride powders and silver flakes.

SILVER CHLORIDE POWDERS

Product Name	Lubricant Coating	Tap Density (g/cm ³)	Surface Area (m ² /g)	Particle Size Distribution (µm)			
				100	90	50	10
SEAG123	-	2.2	2.3	67.0	17.8	4.1	1.6
P823-17	G	0.8	0.6	96.0	9.7	4.2	1.8
P823-16	A	0.7	1.0	71.0	10.2	4.3	1.7
P823-5	-	1.1	0.4	71.0	42.0	23.0	11.1

SILVER FLAKES

Product Name	Lubricant Coating	Tap Density (g/cm ³)	Surface Area (m ² /g)	Particle Size Distribution (µm)			
				100	90	50	10
AA-0005	A	3.4	0.7	22.0	7.7	3.1	1.1
AA-4094	A	3.0	0.8	32.1	12.8	4.9	1.5
AA-4077	A	2.1	1.3	42.0	15.6	7.1	2.4
AB-5893	A	3.9	0.8	71.0	19.5	9.6	3.4



Metalor Technologies USA Corporation
 Phone +1 508 226 4470, Fax +1 508 695 4180
www.metalor.com, advanced_coatings.us@metalor.com

Metalor Technologies SA
 Phone +41 32 720 6111, Fax +41 32 720 6612
www.metalor.com, advanced_coatings.ch@metalor.com

METALOR[®]

ADVANCED COATINGS BUSINESS GROUP

CHINA

Metalor Technologies (Suzhou) Ltd.
B building, 48 Dong Fu Road
Suzhou Industrial Park
Jiangsu Province
P.R. China 215123
Phone +86 512 6593 6181
Fax +86 512 6593 6171
advanced_coatings.cn@metalor.com

Dongguan Branch Office

Unit B213, Wanbao Cheng
Dezheng E. Road, Changan
Dongguan, Guangdong Province
P.R. China 523856
Phone +86 769 8544 3938
Fax +86 769 8544 3933

FRANCE

Metalor Technologies (France) S.A.S.
11, Rue Louis Aulagne
F-69600 Oullins
Phone +33 4 72 66 32 10
Fax +33 4 72 66 37 20
advanced_coatings.fr@metalor.com

HONG KONG

Metalor Technologies (Hong Kong) Ltd.
Suite 1705-9 The Metropolis Tower
10 Metropolis Drive
Hung Hom, Kowloon
Hong Kong – China
Phone +852 2521 4131-5
Fax +852 2845 1791
advanced_coatings.hk@metalor.com

ITALY

Metalor Technologies (Italia) S.r.l.
Via Volturmo, 37
I-20861 Brugherio (MB)
Phone +39 039 214 20 85
Fax +39 039 88 41 62
advanced_coatings.it@metalor.com

JAPAN

Metalor Technologies (Japan) Corporation
9F, Shinagawa East One Tower
2-16-1, Kohnan, Minato-Ku
Tokyo 108-0075
Phone +81 3 6863 3385
Fax +81 3 6863 3565

Numazu Plant

678 Ipponmatsu, Numazu-City
Shizuoka-Prefecture 410-0314
Phone +81 55 967 9641
Fax +81 55 968 0986

Mitomo Semicon Engineering Co. Ltd.

Tsukuba Plant
25-3, Koshindiara, Bando-City
Ibaraki-Prefecture 306-0608
Phone +81 297 36 8800
Fax +81 297 36 8802

KOREA

Metalor Coatings (Korea) Corporation
5F Suwon venture Plaza
Samsung-ro 168-48 (Maetan-dong 413-3)
Yongtong-gu, Suwon-si, Gyeonggi-do 443-803
Phone +82 2 3453 4264
Fax +82 2 3453 4147

NETHERLANDS

Metalor Technologies (UK) Ltd.
Netherlands Branch
Weegschaalstraat 3
NL-5632CW Eindhoven
Phone +31 40 291 1265
Fax +31 40 291 1266
advanced_coatings.nl@metalor.com

SINGAPORE

Metalor Technologies (Singapore) Pte. Ltd.
Surface Engineering Hub
8 Buroh Street #01-06
Singapore 627563
Phone +65 6586 3333
Fax +65 6863 0102
advanced_coatings.sg@metalor.com

SPAIN

Metalor Technologies (Ibérica) S.A.
C/ Albasanz, 14 bis, 1ºG
E-28037 Madrid
Phone +34 91 375 7480
Fax +34 91 304 4142
advanced_coatings.es@metalor.com

SWEDEN

Metalor Technologies (Sweden) AB
Sagagatan 22
S-506 35 Borås
Phone +46 33 444 250
Fax +46 33 444 260
advanced_coatings.se@metalor.com

SWITZERLAND

Metalor Technologies SA
Route des Perveuils 8
CH-2074 Marin
Phone +41 32 720 6111
Fax +41 32 720 6612
advanced_coatings.ch@metalor.com

TAIWAN

Metalor Technologies (Hong Kong) Ltd.
Taiwan Branch
6F, 101 Rei-Hu Street
Nei-Hu
Taipei, Taiwan R.O.C.
Phone +886 2 7720 7775
Fax +886 2 7720 0303
advanced_coatings.tw@metalor.com

Metalor Coatings (Taiwan) Corporation

16 East 7th Street
Nan-Tze Export Processing Zone
Kaohsiung, Taiwan R.O.C.
Phone +886 7 368 0560
Fax +886 7 365 3174

THAILAND

Metalor Technologies (Singapore) Pte. Ltd.
Bangkok Representative Office
335/43, 7th Floor, Prime State Office
Simakarin Road, Nongborn, Pravej District
TH-Bangkok 10250
Phone +66 2366 0719
Fax +66 2366 0720
advanced_coatings.th@metalor.com

UNITED KINGDOM

Metalor Technologies (UK) Ltd.
74, Warstone Lane
UK-Birmingham B18 6NG
Phone +44 121 262 3088
Fax +44 121 236 3568
advanced_coatings.uk@metalor.com

USA

Metalor Technologies USA Corporation
52 Gardner Street
USA-Attleboro, MA 02703
Phone +1 508 226 4470
Fax +1 508 695 4180
advanced_coatings.us@metalor.com

255 John Dietsch Boulevard
USA-North Attleboro, MA 02763
Phone +1 508 699 8800
Fax +1 508 695 4828

1640 Thomas Street
USA-Port Huron, MI 48061
Phone +1 508 699 8800
Fax +1 810 985 5132

DISCLAIMER

This data sheet provides information concerning the properties, composition and use of Metalor's products. The information is provided solely as a convenience to customers. Neither this data nor any advice concerning the selection and/or use of any product shall constitute a warranty of any type, whether express or implied. ALL WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT ARE EXPRESSLY DISCLAIMED. Nothing in this data sheet or in other information provided by Metalor shall be construed as a recommendation or inducement to produce or use any process or product in a manner that infringes any existing or future patents. All sales are made expressly subject to Metalor's standard terms and conditions which are printed on the reverse side of each invoice. Metalor shall not be responsible for any liability arising out of the processing or use of any product in a manner, process or formula not designed by Metalor.



Metalor Technologies SA

Route des Perveuils 8, CH-2074 Marin
Tel. +41 (0) 32 720 6111, Fax +41 (0) 32 720 6112
advanced_coatings@metalor.com, www.metalor.com