



AGROALIMENTARY / CHEMISTRY / PHARMACEUTICAL

Our support in your HACCP approach

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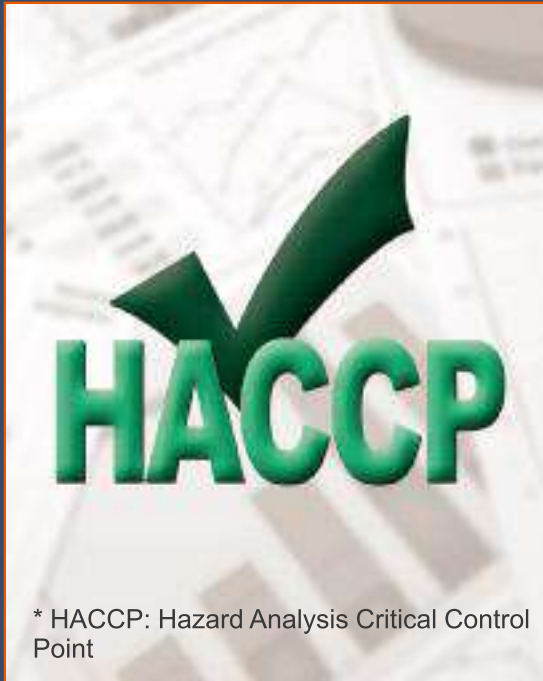
ALL FOR CABLE: DETECTABLE PRODUCTS

Limit risks with the HACCP approach

In the agri-food, chemical and pharmaceutical fields, strict standards and punctilious know-how guarantee optimum quality. The expertise and seriousness of industrialists depends on the health of individuals.

The HACCP* approach helps professionals in these sectors to limit health risks. Indeed, this methodology aims to identify these risks and avoid them by a preventive approach. Limit thresholds are defined and systematic measurement mechanisms are put in place.

At SES-STERLING, we have developed a range of products around the cable perfectly adapted to meet HACCP* standards, the MDE range.



Adopt a preventive approach

During the manufacturing process, foodstuffs, chemicals and medicines are subject to a route surrounded by machines, cables and complex installations. Finding components of these facilities in finished products is a risk to be eliminated by a preventive approach. In our products, we have added easily detectable metal charges under metal detectors. Thus, without adding additional detection tools to your production line, you will be able, with your current metal detector, eliminate the risk of finding foreign bodies.






SPIRAL BINDING WITH DOUBLE HELIX

PLIOSPIRE PP MDE



Material:	polypropylene with metal particles
Colour:	metallic blue
Operating temperatures:	-20 to +70°C
Flame resistance:	good resistance to acids, bases and detergents
Detection means:	metal detector visual control



type	artide number 093	capacity Ø mm	external Ø mm	wall mm	spiral pitch mm	 m
PP6 MDE	0819 0082 093	5...20	6	0,8	8	25
PP12 MDE	0819 0083 093	10...40	12	1	10	25

The PLIOSPIRE MDE spiral binding can be delivered on request in special lengths.
Consult us.

IDENTIFICATION SYSTEM

PLIO PP MDE



Material:	polypropylene with metal particles
Colour:	metallic blue
Operating temperatures:	-20 to +70°C
Flame resistance:	good resistance to acids, bases and detergents
Detection means:	metal detector visual control

Identification carrier PLIO M-*** PP MDE

type	article number	useful dimensions L x W (mm)	quant. markers M-65/carrier	
M-008 PP MDE	0140 1001 093	42 x 9,5	8	100
M-012 PP MDE	0140 1002 093	62 x 9,5	12	100
M-024 PP MDE	0140 1003 093	122 x 9,5	24	100

Carriers PLIO M-65 PP MDE

type	article number		
M-65 PP MDE	0368 0100 093 *	in reel	500
M-65 PP MDE EG	0368 0200 093 *	in bag	100

A 0368 xxxx 093 A	N 0368 xxxx 093 N	0 0368 xxxx 093 0
B 0368 xxxx 093 B	O 0368 xxxx 093 O	1 0368 xxxx 093 1
C 0368 xxxx 093 C	P 0368 xxxx 093 P	2 0368 xxxx 093 2
D 0368 xxxx 093 D	Q 0368 xxxx 093 Q	3 0368 xxxx 093 3
E 0368 xxxx 093 E	R 0368 xxxx 093 R	4 0368 xxxx 093 4
F 0368 xxxx 093 F	S 0368 xxxx 093 S	5 0368 xxxx 093 5
G 0368 xxxx 093 G	T 0368 xxxx 093 T	6 0368 xxxx 093 6
H 0368 xxxx 093 H	U 0368 xxxx 093 U	7 0368 xxxx 093 7
I 0368 xxxx 093 I	V 0368 xxxx 093 V	8 0368 xxxx 093 8
J 0368 xxxx 093 J	W 0368 xxxx 093 W	9 0368 xxxx 093 9
K 0368 xxxx 093 K	X 0368 xxxx 093 X	- 0368 xxxx 093 -
L 0368 xxxx 093 L	Y 0368 xxxx 093 Y	/ 0368 xxxx 093 /
M 0368 xxxx 093 M	Z 0368 xxxx 093 Z	



M-65 PP MDE in reel
500 pre-cut rings



M-65 PP MDE EG in bags
100 loose rings

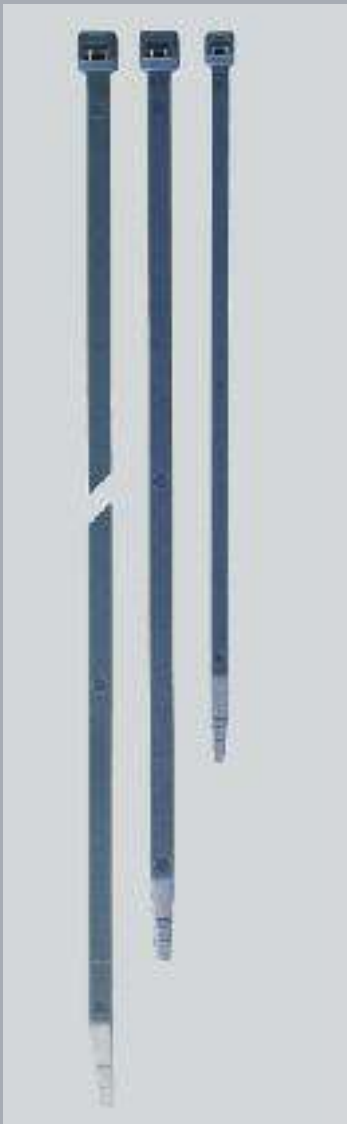


SES-QUICK SL MDE CABLE TIES


SES-QUICK SL MDE




	SL MDE	SL MDE PP
Material:	PA 6.6 with metal particles	PP with metal particles
Colour:	metallic blue	metallic blue
Operating temperatures:	-40 to +85°C (+150°C short time)	-20 to +70°C (+110°C short time)
Melting point:	260°C	168°C
Water absorption:	2-2,5 %	< 0.1 %
Chemical resistance:	-	good resistance to acids, bases and detergents
Flame resistance:	V2 UL94	-
Detection means:	metal detector visual control	metal detector visual control



SL MDE

type	article number	dimensions length x width mm	maximum bundle Ø (mm)	tensile strenght mini daN	
100/25 SL MDE-C	0186 1001 093	100 x 2,5	20	8	100
145/34 SL MDE-C	0186 1004 093	145 x 3,4	35	13	100
185/46 SL MDE-C	0186 1009 093	185 x 4,6	47	22	100
380/47 SL MDE-C	0186 1013 093	380 x 4,7	109	22	100
365/76 SL MDE-C	0186 1017 093	365 x 7,6	100	53	100

SL MDE PP

type	article number	dimensions length x width mm	maximum bundle Ø (mm)	tensile strenght mini daN	
145/34 SL MDE PP-C	0186 1104 093	145 x 3,4	35	8	100
185/46 SL MDE PP-C	0186 1109 093	185 x 4,6	47	13	100
380/47 SL MDE PP-C	0186 1113 093	380 x 4,7	109	13	100

(Other dimensions on special request, please consult us).

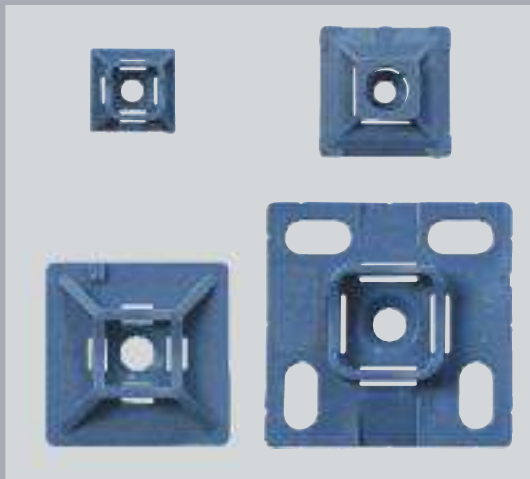
 delivered in a bag with a European suspension hole.

FIXING ACCESSORIES

Tie cradle and bases MDE



Material:	PA 6.6 with metallic particles
Colour:	metallic blue
Operating temperatures:	-40 to +85°C (+150°C short time)
Flame resistance:	V2 UL94
Detection means:	metal detector visual control



Base ANP MDE

type	article number	for cable ties max. width mm	fixing by screw Ø mm	
ANP-0-C MDE	0186 0916 093	3,6	3	100
ANP-1-C MDE	0186 0914 093	3,6	3	100
ANP-2-C MDE	0186 0915 093	4,8	4,5	100
ANP-3-C MDE	0186 0917 093	7,6	4,5	100



Base MB-123 MDE

type	article number	for cable ties max. width mm	fixing by screw Ø mm	
MB-123-C MDE	0186 0922 093	4,8	5	100
MB-123.35-C MDE	0186 0924 093	4,8	3	100



Tie cradle TM MDE

type	article number	for cable ties max. width mm	fixing by screw Ø mm	
TM-2S6-C MDE	0186 0925 093	4,7	3,5	100
TM-2S8-C MDE	0186 0926 093	4,7	4,3	100
TM-3S8-C MDE	0186 0930 093	9	4	100
TM-3S10-C MDE	0186 0530 093	9	4,5	100



SES-STERLING [®]
www.ses-sterling.com

All around the cable

WORKING WITH SES-STERLING

We at SES-STERLING take pride in the fact that since our family enterprise was created in 1928, we have managed to grow it into an internationally renowned cable accessories manufacturer that can guarantee fast worldwide delivery to its clients. We're considered as a forerunner in the transformation of raw materials into electrical wiring accessories mainly thanks to the fact that we manage and control the whole production process from A to Z. We can therefore guarantee you top quality and innovative products that are 100% "Made in France".

A strong research culture makes sure the cable protection, marking and fixing products manufactured by SES-STERLING are manufactured to fulfil the needs of all our customers. With more than 26000 product references our catalogue will be able to provide trusted products of any type our clients are seeking offering the best balance between price and quality, without having to compromise on creativity. What you really need is a continuous availability, fast delivery, sufficient stocks and efficient distribution. Thanks to these elements we are able to offer first-class responsiveness, troubleshooting and support for our partners.

Our specialised team of research and development engineers work all year round to be sure that the most effective raw material mixes are used in our products so that the end user will sleep soundly whenever completing a project. All products are constantly adapted for ease of use in the field.

The SES STERLING commercial and technical teams aim to be as close as possible to our all important clients with offices in Switzerland, Belgium, Germany and the United Kingdom. And thanks to our extensive partner network in 50 countries around the world we can offer our quality products to you in the time scale required. Our teams are always ready to listen to your feedback, suggestions and questions. Local contact is the key factor, not only can we respond to your needs, but we aim to fulfil them whenever they arise.

