

Q-flex[®]

animal identification

GEPE Geimuplast
GmbH





... this is it – made of plastic!

With precision and passion for quality

We, the Farchant-based Gepe-Geimuplast GmbH, are a traditional, medium-sized plastic-processing company and part of Gepe, a worldwide group of companies.

Our activities range from animal identification, to precision parts for the automotive industry, and specialty products in the field of photography. We are known for being an extremely reliable supply partner that is able to professionally handle complex challenges and convinces with outmost precision and very high quality.

We consistently implement this experience and expertise in all areas of our business.

GEPEGeimuplast
GmbH
a **GEPEGROUP** company

Innovation

GEPE-Geimuplast GmbH develops, produces and markets Q-flex® ear tags and RFID transponders. Q-flex® products meet the highest standards of the current animal identification. Our products are used in many countries around the globe for official identification of livestock like cattle, sheep and pigs. For disease diagnosis purposes, we develop and produce ear tags to take tissue samples that simultaneously serve for individual identification.

Q-flex®
animal identification



for cows



for goats



for sheep



for pigs



available colors

Quality

GEPE Q-flex® products are manufactured pursuant to ISO 9001:2008 from high-quality, flexible polyurethane (TPU) from German production facilities on modern, fully-automatic production lines. Continuous quality controls carried out in compliance with strict specifications ensure high-quality end products characterized by high functionality and durability.

Products of the BOSS and Champ range, and all RFID products are tested by ICAR (International Committee for Animal Recording) for compliance and performance.

Flexibility

Diverse variations in all product segments meet all standards of national and international guidelines in size, color and various combination options.



System

Q-flex® animal identification includes the complete range of high quality products of visual identification, electronic identification with the help of ear tag transponders, ceramic boluses to remain in the rumen/reticulum and implants. One of the innovative products are the Q-flex® “LabTag” ear tags used for identification with simultaneous tissue sampling for diagnostic purposes. This user-friendly and cost-effective method of sample collection is especially suitable for antigen and antibody detection (e.g. BVD), DNA genotyping and genomic selection, parentage control and other analytical processes.

Products in the field of special labeling and additional marking conclude our product range.

Durability & Comfort

A clean, smooth cut when applying the ear tag to the animal, coupled with a well-ventilated female part reduce the risk of infection. A fixed distance between the male and the female part prevents the pinching of the ear.

The specially developed and unique pin tip is hard, corrosion resistant and slides easily during retraction. The male and the female part can be freely rotated in relation to one another. The flexible design with rounded edges prevents the tag from getting stuck in the barn, feeding stations or bushes.

A very intense, high-contrast and abrasion-resistant laser marking facilitates the readability of the numeric information and the bar code for the entire service life.



Boss

The ear tags of the Boss family fulfill the highest quality standards and the extremely high benefits are confirmed by the ICAR certification. These products convince with their durability and numerous technical features. Cutting ring and hard tip, for example, support an easy application of the ear tag, which also leads to a faster wound healing process. This is also supported by a vented female part and the pre-fixed distance between male and female part, which also prevents the ear from being squeezed.



Boss 1



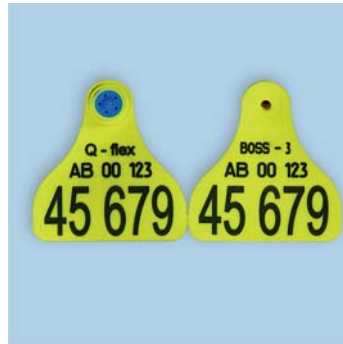
- male part 56 x 59 mm
- female part 56 x 78 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- 1 set with 2 pairs

Boss 2



- male part 56 x 78 mm
- female part 56 x 78 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- 1 set with 2 pairs

Boss 3



- male part 56 x 59 mm
- female part 56 x 59 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- available in pairs

Big Boss



- male part 102 x 76 mm
- female part 102 x 76 mm
- male and female part also available separately
- female part in combination with other male parts (e.g. BUDDY) possible
- good readability on long distances
- tamper-proof

Champ

The ICAR certified Champ ear tags cover a large variety of international standards. No matter if you are in need of small strip tags for lambs or a Big Champ for the sow, here you will find the best and adequate tag for your animal.



Champ Mini



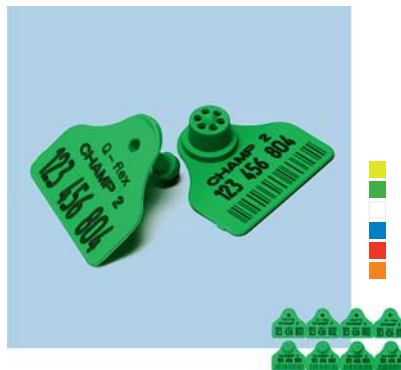
- strip ear tag
- 46 x 16 mm (10 pairs)
- female part ventilated
- male and female part also available separately
- tip reinforced & hardened
- the alternative to metal ear tag

Champ 1



- 38 x 38 mm
- 1 set with 4 pairs
- male and female part also available separately
- female part ventilated
- tip reinforced & hardened

Champ 2



- 42 x 38 mm
- 1 set with 4 pairs
- male and female part also available separately
- female part ventilated
- tip reinforced & hardened

Big Champ



- 42 x 47 mm
- 1 set with 4 pairs
- male and female part also available separately
- female part ventilated
- tip reinforced & hardened

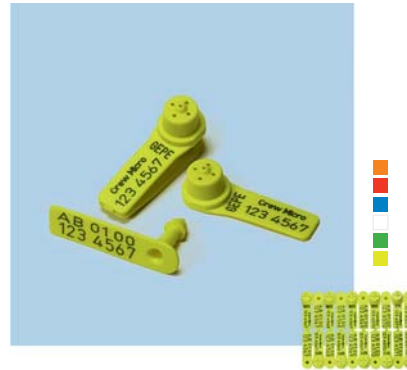
Crew

The perfect solution for small animals is provided by Crew Micro.

This tag impresses with a slim design and light weight. For larger sheep and goats – as well as for special requirement – our Crew will be the best choice.



Crew Micro



- loop-/ strip- ear tag
- 88/43 x 11 mm (10 pairs)
- female part ventilated
- recommended for small animals or animals for slaughter

Crew



- 28 x 28 mm
- male and female part also available separately
- female part ventilated
- tip reinforced & hardened

Buddy

Whether as a high quality pig ear tag or as a reliable support for the RFID transponder – our Buddy is a real all-rounder. You are looking for an economical alternative? Our Buddy light has been established successfully on a worldwide basis.



Buddy



- diameter 28 mm
- male and female part also available separately
- female part reusable
- male part as a perfect "carrier" for electronic identification
- tip reinforced & hardened

Buddy light



- diameter 28 mm
- male and female part also available separately
- female part tamper-proof
- economical solution

E-Disc

A wide range of HDX and FDX-B systems is covered by our comprehensive portfolio of E-Disc products. These are not only ICAR certified, but offer the perfect solution for almost any challenge – by providing a very large set of options.



E-Disc MAX



- RFID ear tag
- diameter 30,7 mm
- 8,5 g (+/- 0,3 g)
- tamper-proof with vented cap
- reusable with open cap
- ISO standard 11784 and 11785
- 134,2 kHz, Half Duplex (HDX),
- ICAR approved

E-Disc



- RFID ear tag
- diameter 29,5 mm
- 4,3 g (+/- 0,3 g)
- tamper-proof with vented cap
- reusable with open cap
- ISO standard 11784 and 11758
- 134,2 kHz, Full Duplex (FDX-B),
- ICAR conformance- and performance- test

E-Disc25



- small, lightweight RFID ear tag
- diameter 26 mm
- 3,8 gr. (+/- 0,3 gr.)
- tamper-proof
- ISO standard 11784 and 11758
- 134,2 kHz, Full Duplex (FDX-B),
- ICAR conformance- and performance- test

Rectag



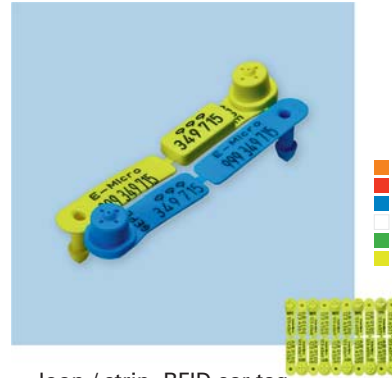
- combines various visual ear tags with electronics (and other female parts)
- particularly animal-friendly, no extra tag in the ear

E-Micro/E-Mini

International requirements regarding electronic identification and different animal species require individual solutions. Whether two-color loop RFID ear tag or one-color strip RFID ear tags, our special products E-Micro and E-Mini offer high performance – combined with smallest weight and space requirements.

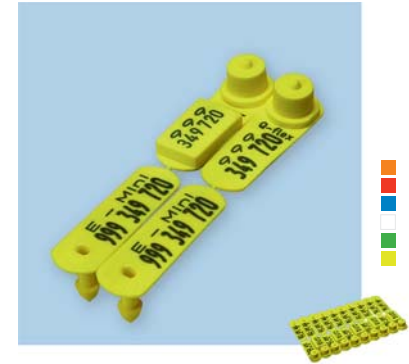


E-Micro



- loop-/ strip- RFID ear tag
- 88/43 x 11 mm „set“ as a combination of visual and electronic ear tag pair
- ISO standard 11784 and 11785
- 134,2 kHz, Full Duplex (FDX-B)
- ICAR conformance-test
- tamper-proof with vented cap
- 1- and 2-colored available

E-Mini



- strip- RFID ear tag
- 47x14 mm
- ISO-Standard 11784 and 11785
- 134,2 kHz, Full Duplex (FDX-B)
- ICAR conformance-test
- tamper-proof with closed cap

Injektate/Boli

Our microchips literally "get under the skin". Whether for a puppy or a sports horse in the stable. For each animal, we can provide you with the appropriate identification solution. We also offer rumen boluses in different sizes.



Injektor Chip



- transponder in bio glass
- syringe-injector and needle version
- available in 1.35 x 8.5 mm, 2 x 12 mm, 3 x 15 mm
- ISO standard 11784 and 11785
- 134,2 kHz, Full Duplex (FDX-B)
- sterile packaging, with 6 barcode labels
- special cut for painless injection
- coating prevents moving in the animal body
- suitable for pets, horses and many other

Bolus Keramik Transponder



- out of alumina
- ISO standard 11784 and 11758
- 134,2 kHz, Full Duplex (FDX-B)
- ICAR tested
- RB20: 20,5 g, 55 x 12 mm
- RB50: 52,5 g, 67 x 17 mm
- RB70: 72,5 g, 67 x 20 mm

LabTag

Our tissue sampling ear tags called "LabTag" offer a real "2in1" solution. With these products you mark your livestock and at the same time you generate a tissue sample for diagnostic purposes. This user-friendly and cost-effective method of sample collection is particularly suitable for antigen and antibody detection (e.g. BVD), the DNA genotyping and genomic selection, parentage control and other analytical processes.



LabTag Buddy



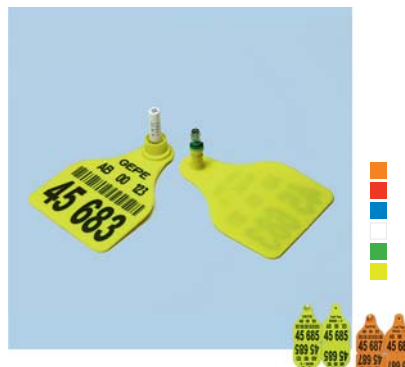
- diameter 28 mm
- with punching device for tissue sampling or DNA for diagnostic purposes
- DNA tag available with liquid preservative

LabTag Boss 1



- male part 56 x 59 mm
- female part 56 x 78 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- with one or two vials per set
- vial either for tissue analysis or DNA sampling
- DNA tag available with liquid preservative
- 1 set with 2 pairs

LabTag Boss 2



- male part 56 x 78 mm
- female part 56 x 78 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- with one or two vials per set
- vial either for tissue analysis or DNA sampling
- DNA tag available with liquid preservative
- 1 set with 2 pairs

LabTag Boss 3



- male part 56 x 59 mm
- female part 56 x 59 mm
- cutting- and locking-ring
- makes a thorough cut and guarantees highest extraction forces
- with one vial per pair
- vial either for tissue analysis or DNA sampling
- DNA tag available with liquid preservative
- available in pairs

Nippers

GEPE Standard- ear tag pliers



- for visual and electronic ear tags

GEPE COMBI – ear tag pliers



- visual, electronic ear tags and
tissue sampling

GEPE Multiimplanter



- for “luer lock” system

GEPE Geimuplast online:

For more information about our products and services visit our website:

www.q-flex.de/en



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News

We are on EUROTier 2014 in Hall 13 – booth F26

GEPE Q-flex®

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Did you know?

✓ GEPE is certified in DIN EN ISO 9001:2008.

Q-flex® – The innovative animal identification

Boss

Boss 1

Boss 2

Boss 3

Big Boss

Buddy

GEPE *Geimuplast*

a GEPEGROUP company

Partenkirchner Str. 50
82490 Farchant
Germany

Phone: +49 8821 685-0
Fax: +49 8821 685-100
E-Mail: sales@gepe.com

www.gepe-geimuplast.de/en

