

CARBON GEL FRONT

An absolutely innovative tendon boot characterized by a perfectly anatomical shape that guarantees the maximum comfort and perfect positioning on the horse's limb.

A **carbon** support inserted in the shell and a **gel** pad provide the maximum **protection at the flexor tendon and fetlock**, areas at particular risk of **injury** and **bruising**.

A quick closure, adjustable with elastic straps, makes the "**CARBON-GEL**" tendon boot extremely practical to put on and remove.

The shape of the upper and lower shell provides greater freedom of movement at the knee and fetlock. Its anatomical shape guarantees the maximum comfort and perfect positioning on the horse's limb.

The shell consists of **two distinct parts** with different density and rigidity:

The main shell, in **54-SHORE TPU**, a flexible and extremely strong polyurethane mixture, provides excellent protection against abrasion, deterioration and the multiple stresses caused by the activities of sport horses. The **54-SHORE TPU** maintains its elasto-mechanical properties from $-15\text{ }^{\circ}\text{C}$ to $+50\text{ }^{\circ}\text{C}$ without variations of **rigidity and flexibility**.

In the back of the tendon boot, corresponding to the flexor tendon, extra protection is provided by an "X" made of **66-SHORE TPU**, a more rigid, protective polyurethane mixture containing the **carbon section**.

The two parts are combined during injection in the mold.

Carbon and Gel protection for the flexor tendon

The special rear **carbon** "X" (extremely strong, protective, light and shock-absorbing) is internally covered with a 3-mm film of **gel** with exceptional protective, shock-absorption and comfort features.

The carbon represents an impenetrable barrier against any type of dangerous objects, providing absolute protection for the suspensory tendon, a part particularly exposed to being hit by the shoes of the rear limbs. The shock-absorbing properties of the **polyurethane gel** reduce the transmission of shocks and impacts by 40%

Carbon protection for the fetlock

Insertion of a thin **carbon** plate inside corresponding to the fetlock (a part subject to continuous micro-traumas and shocks).

Elastic straps

Soft, **adjustable** elastic straps provide perfect closure on all "sizes" of shin, eliminating all problems caused by too tight a fit or excessive pressure.

The special elastomers used in the straps maintain constant tension over time and don't change their elasticity when wet.

Quick-release tip

Undeformable FLEXTAN tips on a stainless steel clasp allow extremely **fast** hooking and unhooking, even with just one hand.

The closure holes have a narrowing that guarantees a **secure hold**, avoiding the possibility of **accidental unhooking** during work or competition.

Unlike leather straps whose holes become deformed after a few applications, compromising their functionality and reliability, straps with NERO Veredus LINE tips are guaranteed and tested for 5,000 hooking/unhooking cycles without undergoing any variation.

Unlike Velcro straps, which lose their hold over time and become less reliable, straps with NERO Veredus LINE tips are not subject to wear and provide the maximum security and reliability.

Certified Protection

Protection **tested and certified** by RCT Rico TEST.



Marcus Ehning:
2006 World Cup Winner.