

## TECH SPECS



### 1. Injection Molded Shells

20% Glass Filled Nylon shells are designed to be flexible in places to allow the shells to conform to the users leg/wrist for better fit, comfort and stability, and designed to be rigid where necessary to resist excessive movement and provide impact resistance.

### 2. Quick Adjust Ergonomic Dial

An easy to use dial provides a quick and detailed tension adjustment. This allows for a perfect non-slip fit of the Tendon Back Plate, and a fast release upon brace removal.

### 3. UHMWPE Cable

The cable is made with an Ultra High Molecular Weight Polyethylene Fiber. This material is being used in many advanced applications such as the aerospace industry and the military. It is the latest replacement material for Kevlar. It is known for its high tensile, bending and abrasion strength.

### 4. Tendon Back Plate

The Tendon Back Plate is uniquely designed to route the cable around the users wrist in strategic locations to reinforce the main ligaments of the wrist. The Tendon Back Plate is made from a special flexible Kraton material designed to grip and prevent migration.

### 5. Foam Padding

The Foam Padding is made from closed cell ethyl vinyl acetate (EVA) foam. The EVA foam pads are designed to conform to the users unique leg/wrist shape providing maximum comfort and control while gripping and preventing migration. Closed cell EVA Foam won't absorb moisture (sweat), so they are odorless and easy to clean.

### 6. Straps

The velcro straps are designed to be comfortable and fully adjustable.