

Description:

The ATRA® Tendon Clip is a molded, high strength polyethylene device with a locking member and post.

The ATRA Tendon Clip is used to transfer driving gravitational forces from the GEOWEB® cell walls to the tendon and crest anchorage system. The ATRA Tendon Clip connects and securely locks to the GEOWEB cell wall through the I-slot and ensures the load transfer device is tightly positioned against the cell wall.

When the ATRA Tendon Clip load transfer devices are connected, the complete tendoned GEOWEB system may be efficiently pre-assembled at the crest before expanding the sections down the slope.

The ATRA Tendon Clip is fast to install and has two to three times the load transfer capabilities of other load transfer devices. This reduces the number of Clips required per GEOWEB section by half resulting in time and cost savings for the Contractor.

Material: High Density Polyethylene Blend

Construction: Injected Molded

Color: Black

UV Light Stabilizer: 1.5 – 2.0% Carbon Black

Pull-Thru Resistance: 420 lbs.

Overall Dimensions: 2-3/4-inch x 3-inch x 0.5 inch

Chemical Resistance: Excellent; Unaffected by Most Acids. Good Resistance to Alkalis.

Conductivity: Non-Conductive

Connection with GEOWEB Cell Wall: Locks through the GEOWEB material I-slot



Figure 1. ATRA® Tendon Clip Load Transfer Device.



Figure 2. Inserting the ATRA® Tendon Clip through the GEOWEB Cell Wall I-Slot.

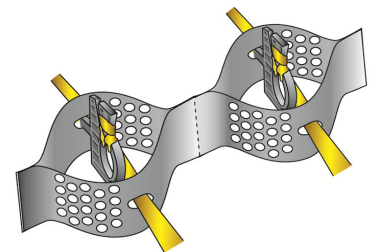


Figure 3. ATRA® Tendon Clip Locked through the GEOWEB Cell I-Slot and Properly Wrapped Tendon to Complete the Load Transfer.