

ATRA® ANCHORS GEOWEB® GEOCELL ANCHOR DEVICES SPECIFICATION

ATRA ANCHORS

ATRA Stake Clip with #4 rebar and 10-12 mm dia. rods

ATRA SPEED STAKES

Description:

The ATRA Stake Clip is a molded, highstrength polymeric device for use with #4 rebar and 10-12 mm diameter rods (metric), for forming ATRA Anchors. ATRA anchors are utilized for crest, toe, and internal anchoring of GEOWEB sections.

Both metal (common rebar) and non-metallic stakes may be used as determined by site soil conditions.

The flat head of the ATRA Stake Clip provides a level surface for driving anchors over the center of gravity.

The ATRA Stake Clip arm is slightly flanged, fitting securely over the GEOWEB cell wall and providing direct anchorage and resistance to sliding and uplift forces.

Material: Polymeric Composite Material

Construction: Injection Molded

Color: Black

UV Stability: 1-2% Carbon Black

Chemical Resistance: Unaffected by Most Acids.

Good Resistance to Alkalis

Other Properties: Mildew Resistant, Non-Corrosive

Conductivity: Non-Conductive

Description:

The ATRA Speed Stake provides additional anchorage and resistance to sliding and/or uplift forces to GEOWEB sections with or without tendons for crest, toe, and internal anchoring. ATRA Speed Stakes are a one-piece, non-metallic molded anchor used instead of traditional rebar or steel rods when long-term durability is desired in wet or corrosive environments.

ATRA Speed Stakes make a more secure connection with GEOWEB cell walls and allow for driving of anchors with powered ATRA Drivers with ATRA Gad attachment.

Material: Specialty HDPE based polymer

alloy

Construction: One-piece injection molded design with integral flanged arms and barbs

Color: Black Dimensions:

Length: 16 in (40.64 cm) and

20 in (50.8 cm)

Width: 1.92 in (48.77 mm) Diameter: Tapered diameter from 0.875 in (22.23 mm) to 0.5 in

(12.70 mm)

Min Tensile Strength (per ASTM D638):

14.5 kips (100 MPa)

Min Bending Strength: 575 lbf (2,550 N)

Chemical Resistance: Unaffected by Most Acids.

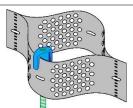
Good Resistance to Alkalis.

Other Properties: Weather Resistant, Mildew

Resistant, and Non-Corrosive **Conductivity:** Non-Conductive



ATRA Stake Clip



ATRA Anchor Over the GEOWEB Cell Wall