



PATRIOT
GEOSYNTHETICS

CONTRACTOR GROUND STAPLES

STANDARD REQUIREMENTS:

GROUND STAPLES ARE USEFUL FOR SECURING AND STABILIZING EROSION BLANKETS AND GEOTEXTILE FABRIC. THEY ARE SUPPLIED WITH A 6" X 1" X 6" OR 12" X 1" X 12". CONFIGURATION WITH AN ANGLED CUT CREATING A POINT FOR EASY INSERTION INTO THE SOIL

CHEMICAL REQUIREMENTS:

GROUND STAPLES ARE PRODUCED USING A C1006 TO C1018 GRADE OF CARBON STEEL AS SPECIFIED IN ASTM A510 AND ASTM A1040. THE WIRE USED TO PRODUCE THE GROUND STAPLES WILL COMPLY WITH ASTM A853.

PHYSICAL REQUIREMENTS:

GROUND STAPLES ARE PRODUCED FROM AN 11- GAUGE WIRE. THE SIZE TOLERANCE FOR THE WIRE IS .112" TO .115". THE DISTANCE ACROSS THE TOP OF THE BRIDGE OF THE STAPLE WILL RANGE FROM 1.113" TO 1.25" THE LEG LENGTHS WILL BE 6" OR 12" +0.00"/-0.250"

PACKAGING:

GROUND STAPLES ARE SUPPLIED IN 1,000 CT (6") AND 500 CT (12") BOXES. THE STAPLE WEIGHT OR NET BOX WEIGHT WILL BE APPROXIMATELY 36 POUNDS. BOXES ARE PACKAGED ON A PALLET RANGING FROM 54-60 BOXES PER SKID.



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