APPLICATION DATA SHEET





#3 BAR DIAMETER

NOMINAL DIAMETER/AREA

- 10 mm (71.26 mm²)
- 3/8 in (.110 in²)

LENGTHS: UP TO 40 FT

WEIGHT: .09 LBS/FT

GUARANTEED TENSILE STRENGTH ASTM 7205

- 701111 7200
- 896 MPa
- 130 ksi

ULTIMATE TENSILE LOAD - ASTM 7205

- 87.5 kN
- 19,675 lbs

TENSILE MODULUS OF ELASTICITY ASTM 7205

- 46 GPa
- 6.7 x 10⁶ psi

GUARANTEED TRANSVERSE SHEAR CAPACITY - ASTM 7617

- 173 MPa
- 25.1 ksi

MOISTURE CONTENT - ASTM D570

• < .5%

BOND STRENGTH - ACI 440.3R B3

- 14.1 Msi
- 2,047 psi
- 4,519 lbs

FIBER CONTENT: 80% BY WEIGHT

PATENT #: 9688030B2

WHAT IS GATORBAR?

GatorBar is a composite rebar manufactured by Neuvokas Corporation. Their patented process uses the highest quality basalt fiber and epoxy resin.

WHERE IS GATORBAR USED TODAY?

#3 GatorBar is performing very well in temperature and shrinkage crack control applications such as:

- Pavements
- Sidewalks
- Parking lots
- Patios
- Curb and gutter
- And many more!

PRODUCT FEATURES

GATORBAR OFFERS

High strength – Its high tensile strength allows #3 GatorBar to replace #4 black bar at a comparable price.

Labor savings – Labor savings estimated at 1 man-hour per ton of steel replaced.

Freight savings – Up to 75% freight savings on truckload quantities.

Extended structure life - No rust high strength equals long life.

Reduced injury – Workers will carry and place 7X less weight per job, reducing repetitive lifting injuries and other bodily strain.

TIE IT OFF AND CHAIR IT UP AS YOU WOULD WITH STEEL, THEN POUR WITH CONFIDENCE.

CONTACT US

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