



## FIBERGLASS REBAR

THESE POLY REBARS ARE MANUFACTURED COMBINING THE PULTRUSION PROCESS AND IN-LINE SAND COATING PROCESS FOR SUPERIOR SURFACE BOND STRENGTH. THE FRP COMPOSITE REBAR IS MADE FROM HIGH STRENGTH GLASS FIBERS AND RESISTANT RESIN. THE GLASS FIBERS IMPART STRENGTH TO THE ROD WHILE THE RESIN IMPARTS EXCELLENT CORROSION RESISTANCE PROPERTIES IN HARSH CHEMICAL AND ALKALINE ENVIRONMENTS. THE COMPANY'S MANUFACTURING PROCESS MEETS ISO 9001 AND ISO 14001 STANDARDS. IN ADDITION, IN-HOUSE QUALITY CONTROL TESTS ARE ROUTINELY PERFORMED ALONG WITH TESTS PERFORMED BY INDEPENDENT LABORATORIES.



### VROD 46 (10 MIL.) DATA

#### FEATURES

- GUARANTEED TENSILE STRENGTH 1000MPA, 145.0 KSI
- MINIMUM TENSILE MODULUS 46 GPA, 6671.7 KSI
- GUARANTEED TRANSVERSE SHEAR CAPACITY 160 MPA, 23.2 KSI
- VINYLESTER RESIN
- WEIGHT IS 150.8 G/M, 0.101 LB/FT
- EFFECTIVE CROSS-SECTIONAL AREA IS 71.12 MM<sup>2</sup>, 0.110 IN<sup>2</sup>
- EFFECTIVE DIAMETER 9.49 MM, 0.374 IN
- NOMINAL CROSS-SECTIONAL AREA 71 MM<sup>2</sup>, 0.110 IN<sup>2</sup>

### VROD 60 (10MIL.) DATA

#### FEATURES

- GUARANTEED TENSILE STRENGTH 1100MPA, 159.5 KSI
- MINIMUM TENSILE MODULUS 60 GPA, 8702.3 KSI
- GUARANTEED TRANSVERSE SHEAR CAPACITY 180 MPA, 26.1 KSI
- VINYLESTER RESIN
- WEIGHT IS 175 G/M, 0.118 LB/FT
- EFFECTIVE CROSS-SECTIONAL AREA IS 83.8 MM<sup>2</sup>, 0.130 IN<sup>2</sup>
- EFFECTIVE DIAMETER 10.33 MM, 0.407 IN
- NOMINAL CROSS-SECTIONAL AREA 71 MM<sup>2</sup>, 0.110 IN<sup>2</sup>



**CONUVO**<sup>TM</sup>  
CONSTRUCTION MATERIALS

## CONTACT US TO GET SPECIAL PRICING

RUNNING UNTIL JUNE 30TH, GET BUNDLES OF 10 MIL. REBAR AT \$5.50 PER BAR.



### WHY VROD?

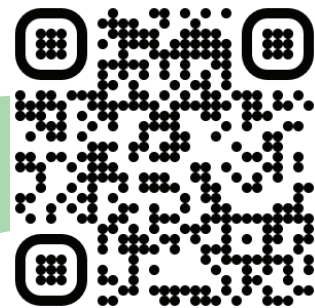
- LIGHTWEIGHT AND EASIER TO HANDLE & TRANSPORT
- LOWER EMBODIED ENERGY VS STEEL = SUSTAINABLE AND GREEN SOLUTION
- TENSILE STRENGTH OUTPERFORMS AND IS SUPERIOR TO TRADITIONAL REBAR (OVER 4-5X STRONGER THAN STEEL IN TENSILE STRENGTH)
- CORROSION RESISTANT = NO RUSTING!
- NON-CONDUCTIVE, ELECTRICALLY/MAGNETICALLY NEUTRAL
- INSTALLATION PROCEDURES REMAIN THE SAME AS USING STEEL
- CANADIAN MADE

## PHONE US OR FILL OUT THE FORM ON OUR WEBSITE

**EDMONTON:** 587.404.9303

**CALGARY:** 587.404.8643

**VANCOUVER:** 778.730.1250



CONTACT US!  
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