

## **POOL PROJECTS**





## PHYSICAL PROPERTIES

	#3 BAR	#4 BAR
NOMINAL DIAMETER/AREA	10 mm 3/8 in	13 mm 1/2 in
WEIGHT	.09 lbs/ft (1.8 lbs/stick) >75% Fiber Content	.166 lbs/ft (3.32 lbs/stick) >75% Fiber Content
GUARANTEED TENSILE STRENGTH ASTM 7205	1100 MPa 160 ksi 17,600 lbs	1100 MPa 160 ksi 31,000 lbs
TENSILE Modulus of Elasticity ASTM 7205	46 GPa 6.7 x 10 <sup>6</sup> psi	
GUARANTEED TRANSVERSE SHEAR CAPACITY ASTM 7617	151 MPa 22 ksi 2,400 lbs	151 MPa 22 ksi 4,300 lbs
MOISTURE CONTENT ASTM D570	< 0.25%	

## NON-CORROSIVE NO RUST SPOTS NON-CONDUCTING NO GROUNDING

Other electrical/metal components must be grounded



## PRODUCT FEATURES

**LOW COST** → BEAT STEEL ON PRICE

**HIGH STRENGTH** → STRONGER THAN STEEL

**LIGHTWEIGHT** → LABOR AND FREIGHT SAVINGS

**RUST-FREE** → WILL NOT CORRODE IN HIGH CHLORIDE APPLICATIONS

**REDUCED INJURY** → LIGHTER THAN STEEL= LESS LIFTING INJURIES



100% MADE IN THE USA

NO POLYESTER | PATENT #9688030B2

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