

Manufactured with high quality glass fiber with polyester resin or optional vinyl ester resin. LiteBar is built to be stronger, lighter, and rust free! LiteBar is non-magnetic, making it electrically non-conductive as well as thermally non-conductive. Packaged in 50 piece bundles for easy shipping and handling.









LiteBar outperforms traditional black bar in tensile strength



Tie it off and chair it up just like steel!

	11mm	14mm
Nominal Diameter Area	7/16 in (.150in²)	9/16 in (.240in²)
Lengths	Up to 20 ft	Up to 20 ft
Weight	.1 lb/ft	.18 lb/ft
Ultimate Tensile Strength ASTM 7205	126 ksi 869 MPa	110 ksi 764 MPa
Ultimate Tensile Load ASTM 7205	18,947 lbs 84.3 kN	26,486 lbs 117 kN
Tensile Modulus of Elasticity ASTM 7205	6,450 ksi 44.5 GPa	6,140 ksi 42.3 GPa
Guaranteed Transverse Shear Capacity ASTM 7617	21.1 ksi 145.5 MPa	21.1 ksi 145.5 MPa
Moisture Content ASTM D570	<.5%	<.5%
Fiber Content	>80% by wt.	>80% by wt.

\*ICC-ES pending

## LiteBar

by LiteForm®

