

K60-25, Vynylester High Strength Fiberglass Threaded Rod

Non-Metallic Nuts/End Plates

Specifications

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K60-25(VE) Fiberglass Rod

Glass Type : E-Glass

Glass Content ( by weight ) : 75~78% nominal

	IMPERIAL	METRIC
Ultimate Tensile Strength	78,687 lbf	350 KN
Ultimate Shear Strength ( test method two sides )	30,351 lbf	135 KN
Working Load 3.0 SF ( Recommended )	26,304 lbf	117 KN
Weight per foot	0.62 lb	0.28 KG

FRP Std Nut ( 2-3/4" / 70mm length )

Ultimate Load	15,737 lbf	70 KN
Working Load 3.0 SF ( Recommended )	5,171 lbf	23 KN

FRP Std Nut ( 2 Nuts together )

Working Load 3.0 SF ( Recommended )	7,419 lbf	33 KN
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