



# SPECIFICATION SHEET FOR 7/16" 250K STRAND

## PC Strand to ASTM A416

Strand size	7/16" 250K Low Relaxation	
Nominal Strand Diameter	0.438"	11.11 mm
Minimum Breaking Strength	27,000 lbf	120.1 kN/12,247 kgf
Minimum Yield Point At 1% Extension	24,300 lbf	108.1 kN/11,022 kgf
Minimum Elongation In 24" Gauge Length	3.5%	
Minimum Diameter Difference C/W and O/W	0.0028 in	0.07 mm
Nominal Modulus Of Elasticity*	28.6 x 10 <sup>6</sup> PSI	197.2 kN/mm <sup>2</sup> 20,120 kg/mm <sup>2</sup>
Nominal Area	0.108 in <sup>2</sup>	69.68 mm <sup>2</sup>
Nominal Strand Pitch	6.50 in	165 mm
Straightness Max*	1" over 4 ft	25 mm over 1,200 mm
Length Per Full Pack*	17,685 ft	5,390 M
Nominal Weight	367 lbs/1,000 ft	548 kg/1,000 M

\*Not Specified by ASTM A416

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