



# SPECIFICATION SHEET FOR 0.62" 270K STRAND

## PC Strand to ASTM A416

Strand size	0.62" 270K Low Relaxation	
Nominal Strand Diameter	0.62"	15.70 mm
Minimum Breaking Strength	62,775 lbs	279.2 kN/28,474 kgf
Minimum Yield Point At 1% Extension	56,498 lbs	251.3 kN/25,627 kgf
Minimum Elongation In 24" Gauge Length	3.5%	
Minimum Diameter Difference C/W and O/W	0.004 in	0.11 mm
Nominal Modulus Of Elasticity	28.5 x 10 <sup>6</sup> PSI	195.2 kN/mm <sup>2</sup> 19,900 kg/mm <sup>2</sup>
Nominal Area	0.2325 in <sup>2</sup>	150 mm <sup>2</sup>
Nominal Strand Pitch	8.62 in	220 mm
Straightness Max	1" over 4'	25 mm over 1200 mm
Length Per Full Pack	8,300 ft	2,480 M
Nominal Weight	804 lbs/1,000 ft	1200 kg/1,000 M

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