

## SPECIFICATION SHEET FOR 7/16" 270K STRAND

### PC Strand to ASTM A416

Strand size	7/16" 270K Low Relaxation	
Nominal Strand Diameter	0.438"	11.11 mm
Minimum Breaking Strength	31,000 lbf	137.9 kN/14,062 kgf
Minimum Yield Point At 1% Extension	27,900 lbf	124.1 kN/12,655 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	0.115 in <sup>2</sup>	74.19 mm <sup>2</sup>
Nominal Strand Pitch	6.50 in	165 mm
Straightness Max*	1" over 4 ft	25 mm over 1200 mm
Nominal Weight	390 lbs/1,000 ft	582 kg/1,000 M

\*Not Specified by ASTM A416