

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 ⁶ PSI	195.2 kN/mm ² 19,900 kg/mm ²
Nominal Area	0.2325 in ²	150 mm ²
Nominal Strand Pitch	8.62 in	220 mm
Straightness Max	1" over 4'	25 mm over 1200 mm
Nominal Weight	804 lbs/1,000 ft	1200 kg/1,000 M

Headquarter Office:

Australia: