



SPECIFICATION SHEET FOR 9/16" 270K STRAND

PC Strand to ASTM A416

Strand size	9/16" 270K Low Relaxation	
Nominal Strand Diameter	0.563"	14.29 mm
Minimum Breaking Strength	51,700 lbf	223.0 kN/23,451 kgf
Minimum Yield Point At 1% Extension	46,530 lbf	207.0 kN/21,106 kgf
Minimum Elongation In 24" Gauge Length	3.5%	
Minimum Diameter Difference C/W and O/W	0.004 in	0.011 mm
Nominal Modulus Of Elasticity*	28.5 x 10 ⁶ PSI	195.2 kN/mm ² 19,900 kg/mm ²
Nominal Area	0.1932 in ²	124.6 mm ²
Nominal Strand Pitch	7.88 in	200 mm
Straightness Max*	1" over 4 ft	25 mm over 1,200 mm
Length Per Full Pack*	10,465 ft	3,190 M
Nominal Weight	655 lbs/1,000 ft	977 kg/1,000 M

*Not Specified by ASTM A416

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