

SPECIFICATION SHEET FOR 0.6" 270K STRAND

PC Strand to ASTM A416

Strand size	0.6" 270K Low Relaxation	
Nominal Strand Diameter	0.600"	15.24 mm
Minimum Breaking Strength	58,600 lbf	260.7 kN/26,580 kgf
Minimum Yield Point At 1% Extension	52,740 lbf	234.6 kN/23,922 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	0.217 in ²	140.00 mm ²
Nominal Strand Pitch	8.07 in	205 mm
Straightness Max*	1" over 4 ft	25 mm over 1200 mm
Nominal Weight	740 lbs/1,000 ft	1102 kg/1,000 M

*Not Specified by ASTM A416