

DATA SHEET

1/2" 270k Seven-Wire Low-Relaxation Prestressing Steel Strand (1/2" 270k PC Strand)

1/2" 270k Seven-Wire Low-Relaxation Prestressing Steel Strand (PC Strand) conforms to all the requirements for low-relaxation strand per ASTM A416; note minimum breaking strength is 41,300 lbs and the minimum load at 1% extension is 37,170 lbs.

a) Nominal Diameter, in.	1/2 (0.500)
b) Diameter Tolerance, in.	+0.026, -0.006
c) Minimum Breaking Strength, lbs.	41,300
d) Minimum Load at 1% Extension, lbs.	37,170
e) Minimum Ultimate Elongation in 24" Gauge Length, %	3.5
f) Nominal Steel Area, sq. in.	0.153

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