



## DATA SHEET

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

1/2" Special 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 45,000 lbs and the minimum load at 1% extension is 40,500 lbs.

a) Nominal Diameter, in.	0.520
b) Diameter Tolerance, in.	+0.026, -0.006
c) Minimum Breaking Strength, lbs.	45,000
d) Minimum Load at 1% Extension, lbs.	40,500
e) Minimum Ultimate Elongation in 24" Gauge Length, %	3.5
f) Nominal Steel Area, sq. in.	0.167

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