

DATA SHEET

0.700" 270k Seven-Wire Low-Relaxation Prestressing Steel Strand (0.700" 270k PC Strand)

0.700" 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 79,400 lbs and the minimum load at 1% extension is 71,500 lbs.

a) Nominal Diameter, in.	0.700
b) Diameter Tolerance, in.	+0.026, -0.006
c) Minimum Breaking Strength, lbs.	79,400
d) Minimum Load at 1% Extension, lbs.	71,500
e) Minimum Ultimate Elongation in 24" Gauge Length, %	3.5
f) Nominal Steel Area, sq. in.	0.294

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