

DATA SHEET

0.600" 270k Seven-Wire Low-Relaxation Prestressing Steel Strand (0.600" 270k PC Strand)

0.600" 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 58,600 lbs and the minimum load at 1% extension is 52,740 lbs.

a)	Nominal Diameter, in.	0.600
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b)	Diameter Tolerance, in.	+0.026, -0.006
c)	Minimum Breaking Strength, lbs.	58,600
<u>()</u>	Millinum Dieaking Strength, ibs.	30,000
d)	Minimum Load at 1% Extension, lbs.	52,740
e)	Minimum Ultimate Elongation in 24"	
	Gauge Length, %	3.5
f)	Nominal Steel Area, sq. in.	0.217

Prepared by:	Dated:	Reference:
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