



SPECIFICATION SHEET FOR 3/8" 250K STRAND

PC Strand to ASTM A416

Strand size	3/8" 250K Low Relaxation	
Nominal Strand Diameter	0.375"	9.53 mm
Minimum Breaking Strength	20,000 lbf	89.0 kN/9,072 kgf
Minimum Yield Point At 1% Extension	18,000 lbf	80.1 kN/8,165 kgf
Minimum Elongation In 24" Gauge Length	3.5%	
Minimum Diameter Difference C/W and O/W	0.002 in	0.051 mm
Nominal Modulus Of Elasticity*	28.6x 10 ⁶ PSI	197.2 kN/mm ² 20,100 kg/mm ²
Nominal Area	0.080 in ²	51.61 mm ²
Nominal Strand Pitch	5.12 in	130 mm
Straightness Max*	1" over 4 ft	25 mm over 1,200 mm
Length Per Full Pack*	24,210 ft	7,380 M
Nominal Weight	272 lbs/1,000 ft	405 kg/1,000 M

*Not Specified by ASTM A416

SUMIDEN WIRE PRODUCTS CORPORATION

East Coast Manufacturing: 710 Marshall Stuart Drive • Dickson, TN 37055 • 615-446-3199 • Fax 615-740-1518

West Coast Manufacturing: 1412 El Pinal Drive • Stockton, CA 95205 • 209-466-8924 • Fax 209-941-2990

PC Sales: • Region: AK, HI & Western Exports – Jeff Feitler, V.P. Sales/Mktg 866-491-5020 • Region: Western U.S. – Glen Gallamore, Reg. Sales Mgr. 503-547-4273
• Region: Eastern U.S. – Steve Koch, Reg. Sales Mgr. 336-940-6652 • Region: Upper Midwest – Andy Ross/Bob Scheel, Sales Rep. 630-719-1687

PC Sales Customer Service: Toll Free 866-491-5020 • Fax 615-446-8188 • East – Charlene Harris • West – Karen Davis

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