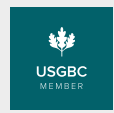


# PC STRAND

Our uncoated seven-wire for Prestressed Concrete Strand is manufactured under the highest quality standards from raw material selection, drawing, stranding, low relaxation, testing, and packaging processes.

WE ARE A PROUD MEMBER OF



## APPLICATIONS

- Bridge girders • Ground anchors • Slab on grade
- Mine and bolts • Segmental bridges • Stay cables
- Parking garages • Piles and pipes

## BENEFITS

### EXCELLENT STRAIGHTNESS

Easy to use and handle, offering less building cost and time.

### CONSISTENT ELASTICITY

Low relaxation gives the strand a very consistent modulus of elasticity up to 80% of the strand's ultimate strength.

## ENHANCES STABILITY TO CONCRETE STRUCTURES

### MEETS

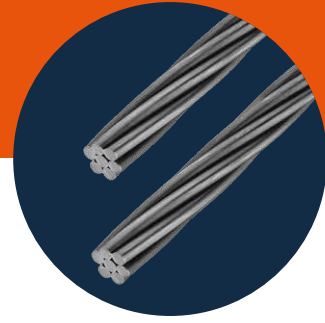
ASTM A-416, Successful Completion & Approval of ASTM A1061 1000-Hour Relaxation Testing



[dwreinforcing.com](http://dwreinforcing.com)

BUILDING AND SECURING YOUR FUTURE

# PC STRAND



We offer our PC Strand for use in pretensioned and post-tensioned prestressed concrete construction.

DIAMETER		MIN. BREAKING STRENGTH		NOMINAL AREA		WEIGHT		STRENGTH AT 1%	
in	mm	kg	lbs-f	in <sup>2</sup>	mm <sup>2</sup>	kg/1000m	lbs/1000 ft	kg	lbs-f
0.50 (1/2")	12.70	18.73	41,300	0.153	98.7	775	520	16850	37170

\*OTHER SIZES AND TYPES AVAILABLE UPON REQUEST, INCLUDING GALVANIZED.



## FEATURES

- High carbon 7-wire strand
- Low relaxation strand
- Uncoated PC Strand
- Galvanized finish also available upon request

## SPECIFICATIONS

Coil Weight	5,000 lbs (approx.)
Coil Length	270 kft
Tensile Strength	270 ksi
Minimum Elogation	3.5%

## SUCCESSFUL COMPLETION & APPROVAL OF ASTM A1061 1000-HOUR RELAXATION TESTING

WE SERVE THE CONSTRUCTION MARKET WITH A BROAD MIX OF SUPERIOR PRODUCTS AND STEEL SOLUTIONS.



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Fabricated Rebar (Cut Bar & Bent Bar) | Wire Stucco Netting (17 ga & 20 ga) | PC Strand Gabions | Fabricated Bars & Beams (Cut & Punched in Bright, Galvanized, or Primed) Grade 40 & Grade 60 Rebar | Beam & Channels | Black Annealed Wire | Tie Wire (3.5 lb) Angle, Flat & Round Bars | Welded Wire Reinforcement Mesh | Silt Fence Wire Backing Fencing Solutions (Chain Link Fence, Ornamental Fence & Woven Fences) | Steel Fibers Wire Coil Nails, MQB Nails, Plastic Strip Nails, Paper Tape Nails & Staples | Cut Dowels Duplex Nails, Common Nails, Vinyl Sinkers, Masonry Nails & Spikes | Galvanized Welded