



PC wire strand

Descriptions:

- 1, High tensile strength with good performance
- 2, 12.7mm 1720/1860/1960MPA, 15.2mm 1570/1670/1770/1860/1960MPA, 15.7 mm 1860MPA.
- 3, We can produce according to ASTM A416, AS1311, BS5896, JIS G3536, GB/T5224-2003.
4. Unbonded and bonded low relaxation 7 wires prestressed strand.

Applications:

Prestressed cable is mainly for the use of prestressed concrete structure reinforced. such as large –span bridges on railway and highway, overhead crane beam, rock-soil anchoring project, multi-story industrial buildings, stadiums, coal mines and etc.

Features:

1. Unbonded and bonded Prestressing Steel Strand has a good corrosion-resistance and less friction of un-bonded tendons and can be easily bended into curve shape.
2. It is suitable for making cast-in-place concrete of long-span and wide building cover, heavy load prefabricated beam and other special structures.
3. It has a lot of characters such as no need of grout hole and grouting, convenient to use, material-saved, bending easily and so on.

Technical Parameter:

Specifications	Tensile Strength	Section Area	Grease volume ≥	Thicknes s of coat≥	The coat features		
					Tensile strength≥	Yield strength≥	Breaking elongation ≤
mm	Mpa	mm ²	g/m	mm		Mpa	%
9.5	1720	54.8	32	0.8	30	10	60
	1860				30	10	60
	1960				30	10	60
12.7	1720	98.7	43	1	30	10	60
	1860				30	10	60
	1960				30	10	60
15.2	1570	140	50	1	30	10	60
	1670				30	10	60
	1720				30	10	60
	1860				30	10	60
	1960				30	10	60
15.7	1770	150	53	1	30	10	60
	1860				30	10	60

The photo of PC wire strand:



