

PVC Coated Wire

PVC Coated wires or Plastic Extruded wires are commonly used in chain link fence applications world-wide. PVC coating over galvanized wire gives an additional layer of corrosion protection and the fence can last for a long time.

Al Khaleej Steel Industries LLC manufactures high quality PVC coated wires at its state-of-the-art production facility, complying to worldwide standards or as per customer requirements.

We can produce a varied range of sizes and colours based on requirements.

We also take pride in the fact that we can supply environment friendly **Phthalate-free PVC** coating as mandated by many regions across the world.

Our wires have a glossy and uniform surface finish, consistent tensile and diameter tolerance-which are perfectly suited for production of chain link fence on any kind of machine or for line wire applications in perimeter protection.

Technical Parameters	
Size Range	Core wire: 1.4 mm to 4.0 mm Outer coated wire: 2.4 mm to 5.0 mm
Common sizes (inner/outer) mm	1.5/2.4, 1.8/3.0, 2.34/3.68 (9ga), 2.4/3.55, 2.97/4.04 (8ga), 3.68/4.80 (6ga), 3.76/4.88
Common Colours	Green (RAL 6005/6004), Black (RAL 9011) *
Zinc coating	Min. 40 gsm (on core wire)
Tolerance	+/- 0.05 mm
International Standards	ASTM F1664-08(2018) or as per customer requirement.
Tensile Range	350 mpa to 550 mpa (as per customer requirement)
Elongation	Min. 10%
PVC Centricity	Min. 75%
Coil ID (d)	400-550 mm
Coil OD (H)	850-950 mm
Coil Height	Max. 980 mm
Coil Weight	750 kg
Packing	4 plastic or galvanized steel straps, HDPE cover
*Any standard colour can be supplied on request as per RAL Code availability.	

