



FUSION BONDED  
**WIRE**

PREMIUM - LONG LASTING - IMPACT RESISTANT

***WHEN QUALITY MATTERS***

Otter Fencing has been manufacturing, supplying and installing security fencing and gates for over **60** years and in that time we have built our reputation on quality, combined with unsurpassed reliability. We are well respected within the industry and specialise in; Chain-Link, Tubular and Welded Mesh, Fencing and Gates along with associated fencing materials including; Temporary Fencing and Gate Automation with all complying to relevant Australian Standards.

## Fusion Bonded Wire

Fusion Bonded Wire is a premium product due to the special way the PVC coating is bonded to the galvanised core wire by means of a primary adhesive. This adhesion of the PVC coating to the core wire allows it to be used in various applications without cracking, splitting or deformation of the PVC layer.

Due to this typical feature, Fusion Bonded Wire can be used in environments with extreme weather conditions without damaging the PVC coating.

It is also highly resistant to impact damage, (refer to adjacent photo) usually experienced with many sporting applications eg. cricket nets, tennis courts, hockey fields, football ovals and baseball/softball batting cages, where standard extruded PVC coated wire has been installed.



Standard extruded PVC coated wire with damaged PVC coating and red rust to exposed core wire

### Benefits

- Superior product performance → longer lasting → better value
- Can be used in environments with extreme weather conditions
- Well suited to sporting applications
- High quality gloss coating
- More environmentally friendly
- Quality Assurance (EN ISO 9001:2000)

### Applications

Fusion Bonded Wire is mainly used to manufacture chain-link fabric with other associated wire diameters used in chain-link fence installations, such as Helicoil Cable, Plain Cable, Lacing Wire and Tie Wire.



Otter Fencing PVC Fusion Bonded Wire

### Wire Specifications

<i>Core Wire Diameter</i>	<i>Colour</i>	<i>Application</i>
 2.00mm	Gloss Black	Lacing Wire
 2.50mm	Gloss Black	Light Duty Chain-Link Fabric
 3.15mm	Gloss Black	Heavy Duty Chain-Link Fabric & Plain Cable
 4.00mm	Gloss Black	Extra Heavy Duty Chain-Link Fabric & Helicoil Cable

Otter Fencing Fusion Bonded Wire has been designed to comply with Australia Standard AS1725-2010

**Call Customer Service**

**03 8791 2000**

**[www.otterfencing.com.au](http://www.otterfencing.com.au)**