



FUSION BONDED  
**WIRES**

PREMIUM - LONG LASTING - IMPACT RESISTANT

***WHEN QUALITY MATTERS***

Otter Fencing has been manufacturing, supplying and installing Security and Sports fencing and gates for over 65+ 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 Fabric, 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 galvanized 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, including coastal locations, exposed to the salt air, which is unable to penetrate the PVC coating and thus providing protection to the galvanized core wire.

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 high screen back net fences & batting cages, where standard extruded PVC coated wire has been installed.

### Benefits

- Superior product performance → longer lasting → better value
- Ideal for use in locations exposed to extreme weather conditions and coastal applications.
- Well suited for sporting applications due to impact resistance
- 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 and Lacing 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 and AS2423-2002



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



Otter Fencing PVC Fusion Bonded wire

**Call Customer Service**

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**www.otterfencing.com.au**