

Distribution Solutions
WireSolutions



ArcelorMittal

Arbolu[®]Eco
Orchard wire





Arbolu®Eco

Specially developed for arboriculture

Product description

Revêtement Crapal®2 (Zn/Al)

- ▶ **Life span 2 times longer than EN 10244-2 heavily galvanised wire**
- ▶ **Lower elongation:** the high yield stress limit of Arbolu®Eco avoids retensioning. This advantage practically cancels out tedious and expensive rework
- ▶ High mechanical resistance: Arbolu®Eco supports heavy loads and high tractions without breakage
- ▶ Long lasting, smooth surface
- ▶ Eco-friendly product.

Application

- ▶ Arboriculture



Life span 2x longer than EN 10244-2 heavily galvanised



Characteristics

Packaging

- ▶ Coils of 25 kg delivered – smooth wire delivered by 20 in bundles of 500 kg, undulated wire delivered by 8 in bundles of 200 kg
- ▶ Internal diameter of 600 mm.

Specifications

| Wire | Diameter (mm) | Number of ml per kg | Number of ml per coil | Resistance (N/mm ²) | Breaking load (kg) | Elongation (%) |
|--------|---------------|---------------------|-----------------------|---------------------------------|--------------------|----------------|
| lisse | 2.40 | 28 | 700 | 130/150 | 635 | 6/8 |
| lisse | 2.70 | 22 | 550 | 130/150 | 800 | 6/8 |
| lisse | 3.00 | 18 | 450 | 130/150 | 990 | 6/8 |
| lisse | 3.50* | 13 | 325 | 130/150 | 1345 | 6/8 |
| lisse | 3.90* | 11 | 275 | 130/150 | 1670 | 6/8 |
| ondulé | 2.40 | 26 | 640 | 130/150 | 635 | 6/8** |

* on original smooth wire

• Undulation length: 30 mm – Undulation height: 5 mm
• Max. tensile strength recommended during installation: half the breaking load indicated in this table