

## EXEMPLES : CARTON STAPLE WIRE

**Description** : Round and flat wire for the manufacturing of heavy staples used for the closure of cardboard boxes.

**Steel** : 0,03 to 0,10 % carbon.

**Tensile strenght** : Round wires : 550 to 700 N/mm<sup>2</sup>.  
Flat wires : 600 to 800 N/mm<sup>2</sup>.

**Coating** : - Coppered.  
- Liquor finish.

**Size range** : Round wires : 1,50 to 1,64 mm.  
Flats wires : 2,30 x 0,94 mm  
1,93 x 0,95 mm  
Other sizes available on request

**Tolerances** : Round wires :  $\pm 0,01$  mm.  
Flat wire :  $2,30 \text{ mm}^{\pm 0,03} \times 0,94 \text{ mm}^{\pm 0,015}$ .  
 $1,93 \text{ mm}^{+0,02}_{-0,04} \times 0,95 \text{ mm}^{\pm 0,015}$ .

**Packaging**: Round wire : - Pay-off pack drum of 220 Kg. Flat wires : - Traverses wound reels J 55 of 55 Kg.  
- Orbital coils from 800Kg to 1 100 Kg - Reels from 300 of 500 Kg.  
- Reels of 1 000 Kg



|                         | ROUND WIRE         |               |         | FLAT WIRE            |        |         |
|-------------------------|--------------------|---------------|---------|----------------------|--------|---------|
|                         | Pay-off pack drums | Orbital coils | Reels   | Traverse Wound reels | Reels  |         |
| Type                    |                    | PC            | RP 1000 | J 55                 | RP 300 | RGP 500 |
| Weight of wire (Kg)     | 220                | 800 / 1 100   | 980     | 53                   | 290    | 500     |
| Ø Flange diameter (mm)  | 515                | 800           | 1 010   | 425                  | 560    | 690     |
| Ø Inside diameter (mm)  | /                  | 350 / 400     | 80      | 350                  | 56     | 100     |
| Ø Outside diameter (mm) | 325 chimmey        | /             | 637     | 358                  | 296    | 371     |
| Height. (mm)            | 700                | 800 / 860     | 539     | 100                  | 336    | 380     |

Please note all weights shown are approximate, and issued for guidance only. All measurement are metric.

**Unwinding** : Static. Unwinding systems are available on request.

**Important characteristics** : It is recommended to specify the diameter of your wire requirements in mm.

CONFLANDEY reserves the right to modify any of the above details in the pursuit of improvements in quality and service.

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