



Technical data sheet

Hooked-end steel fibres

1.0/50 (45/50)

LOOSE FIBER



Dimensions

| | |
|--|-------------------|
| Wire diameter (d) | 1.00 mm (+/-7.5%) |
| Fibre length (L) | 50.0 mm (+/-7.5%) |
| Hook length (l and l') | 1 – 2.5 |
| Hook depth (h and h') | 1.50 mm (±0.1 mm) |
| Bending angle (α and α') | 45° (min. 30°) |
| Aspect ratio (L/d) | 45 |
| Camber of the fibre | max. 5% of L' |
| Torsion angle of the fibre | < 30° |
| Number of fibres per kg about | 5555 |
| Total fibre length per 10 kg about | 2778m |

Material characteristics

- Tensile strength of drawn wire
1100 N/mm² min
- Q195

Packaging

| | |
|--|---------|
| Kraft bag lining plastic woven bag | |
| Net weight/bag | 20 kg |
| Bags / pallet | 50 |
| Weight/pallet | 1000 kg |
| The fibres are oriented in one direction | |
| Pallets are wrapped | |
| Available also in big bag of 1000kg | |

Miscellaneous

The described fibre is in accordance with the following standards:

- JG/T 3064-1999 , cold-drawn wire
- YB/T 151-1999 , cold-drawn wire
- ASTM A 820, cold-drawn wire
- EN 14889-1, cold-draw wire

