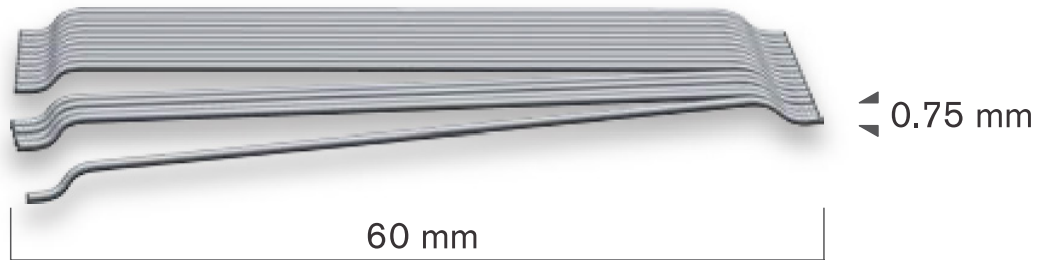


TECHNICAL DATA SHEET

ReoCo 80/60-HT



Product Description

ReoCo80/60-HT is a superior performance high aspect ratio fibre, engineered to provide excellent results allowing for the replacement of structural reinforcement in some applications. ReoCo80/60-HT is a Type 1, cold drawn high tensile, hook-end fibre for applications in high performance concrete applications.

Applications

- High load concrete slab on ground applications in warehousing, mining and workshops.
- Suspended slabs (supported)
- Replacement of structural steel.
- Precast segments in tunnelling projects.
- Bridge T beams and bridge decks.

Features

- Degradable glue collated fibres.
- Round wire, hook ends.
- Bright low carbon steel wire supplied in degradable bag.
- Degradable bags.

Benefits

- Superior performance.
- Disperses evenly throughout the concrete mix.
- Saves the contractor time and money.
- Improves site safety.
- Superior crack control to conventional methods.
- Less handling and wastage.
- Improves concrete durability and toughness.

Dimensions

- Length: 60mm
- Diameter: 0.75mm
- Aspect ratio (l/d): 80
- Quantity of fibres: 4,603 fibres/kg
- Shape: Round

Properties

- Tensile strength: 1,800 MPa
- Young's Modulus: 210 GPa
- Specific gravity: 7.93

Compliance



EN 14889-1



Certificates



Packaging/Storage

- 10kg/20kg bags (100 bags per pallet).

