

Conforce 0930 HE Fibres can be used for concrete reinforcement in many applications. It is suitable for precast, roads and roundabouts and areas of high impact. The fibres are made from cold drawn low carbon steel fibre with a $>1100\text{N/mm}^2$ (1100mpa) tensile strength. The fibres are supplied loose and have a single hook on each end to form a good mechanical bond with the concrete to improve first crack strength.



20kg Bag



Palletised Bags

0930 HE Steel Fibres:

- Are simple to use, easy to handle and do not 'ball' during mixing.
- Reduce labour time and costs when placing concrete
- Save labour costs by replacing rebar and mesh
- Significantly reduce preparation time for pre-cast moulds
- Provide multi directional reinforcement
- Do not require any specialised finishing equipment
- Improve impact resistance and crack width control
- Can be used with all types of cement and concrete
- Are economical to use

A batch tensile strength certificate for compliance purposes can be supplied with every order.

0930 HE Steel Fibres	
Length	30mm
Equivalent Diameter	0.90mm
Aspect Ratio l/d	35
Tensile Strength	$>1100\text{N/mm}^2$ (mpa)
X sectional shape	Round
Deformations	Hook end
Material type	Low carbon, cold drawn wire

Compliance

Conforms to ASTM A820 Type V

Conforce 0930 HE Steel Fibres are approved and used for precast septic tanks manufactured under AS/NZS1546.1:2008.

Applications

- Pre-cast
- Slabs on ground
- Factory floors
- Shotcrete
- Drains and dam linings
- Slope stabilisation

Mixing Information

The fibres must not be added first, they can be gradually added by conveyor during the batching process or at the end of the batching process. The mixing drum should be rotated at full speed for five minutes after the fibres are added to ensure even fibre distribution. The concrete slump should be checked and adjusted after mixing. Depending on requirements the dose rate may vary between 25 - 75kg/m³.

Packing & Storage

Supplied in 10kg, 20kg paper bags and 1200kg bulk bags. Also supplied by special order in 10kg disintegrating bags to improve efficiency and eliminate packing waste. Saves time and bag disposal costs by adding the bag and fibre to the mix. Keep dry, store under cover.

Other Conforce Products

- S 38 - Crimped Fibre
- 0960 HE - High Tensile Wire Hook End
- 1050 FE - Flat End Fibre
- 0612 CS - Cut Sheet Steel Fibre
- MP 48 - Synthetic Fibre