

Conforce S 38 Crimped Fibres are made from low carbon cold drawn steel with a minimum tensile strength of 700mpa. The fibres are deformed along their entire length to form a good mechanical bond. S38 fibres provide multi directional uniform reinforcement and improve the first crack strength of concrete.



20kg Bag



Palletised Bags

S 38 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.

S 38 Crimped Steel Fibre

Length	38mm
Equivalent Diameter	1.10mm
Aspect Ratio l/d	35
Tensile Strength	>700N/mm ² (mpa)
X sectional shape	Segment
Deformations	Full length - crimped
Material type	Low carbon, cold drawn wire

Compliance

Conforms to ASTM A820 Type V

Conforce S 38 Steel Fibres are approved for use in pre-cast 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 during 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 distribution. The concrete slump should be checked and adjusted after mixing. Depending on requirements the dose rate may vary between 25 - 50kg/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

- 0930 HE - High Tensile Wire Hook End
- 0960 HE - High Tensile Wire Hook End
- 1050 FE - Flat End Fibre
- 0612 CS - Cut Sheet Steel Fibre
- MP 48 - Synthetic Fibre