

Conforce 1050 FE Fibres are a popular fibre for many concrete applications including slabs on ground. 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 flat deformation on each end to form a good mechanical bond with the concrete to improve first crack strength.



20kg Bag



Palletised Bags

1050 FE Steel Fibres:

- Are simple to use and are easy to handle.
- Reduce labour time and costs when placing concrete
- Save labour costs by replacing rebar and mesh
- 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

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

1050 FE Steel Fibre	
Length	50mm
Equivalent Diameter	1.00mm
Aspect Ratio l/d	50
Tensile Strength	$>1100\text{N/mm}^2$ (mpa)
X sectional shape	Round wire with flat ends
Deformations	Flat ends
Material type	High tensile, cold drawn wire

Compliance

Conforms to ASTM A820 Type V

Applications

- Slabs on ground for warehousing
- Mining and workshops
- Roads and pre-cast

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.

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