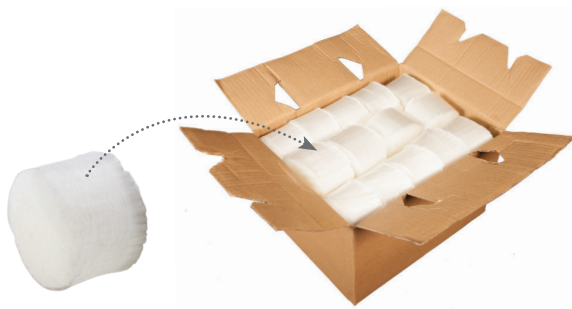


**Conforce MP 48** is a macro poly synthetic fibre manufactured from virgin polypropylene. MP 48 macro poly fibres have an advantage over carbon steel fibre when used for pre-cast water tanks. They provide weight saving and prevent any staining in the finished product.

The fibres are dimpled along their entire length to form a good mechanical bond with the concrete and provide multi directional reinforcement in the concrete. They have a minimum tensile strength of 500mpa.



Wrapped in dissolvable packs

5kg carton

### MP 48 Synthetic 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
- Provide corrosion resistance in water tanks
- Are economical to use

### MP 48 Synthetic Fibre

|                     |                             |
|---------------------|-----------------------------|
| Length              | 48mm                        |
| Equivalent Diameter | 0.80mm                      |
| Aspect Ratio l/d    | 55                          |
| Tensile Strength    | >500N/mm <sup>2</sup> (mpa) |
| Shape               | Rectangular                 |
| Deformations        | Dimpled                     |
| Material type       | Virgin Polypropylene        |

### Compliance

Conforms to ASTM C 1116/ C1116M Type III Fibre reinforced concrete

### Applications

- Pre-cast
- Kerbs and gutters
- Slabs for wash down areas
- Drains and dam linings
- Boat ramps

### 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

Wrapped in dissolvable packs and packed in 5kg cartons. 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
- 1050 FE Flat End Fibre
- 0612 CS Cut Sheet Steel Fibre
- WRC 38 Crimped Steel Fibre