



TECHNICAL DATA SHEET

ReoShore 45



Product Description

ReoShore 45 is a high performing specialised, polypropylene fibre engineered to provide excellent results in precast concrete elements in civil and industrial applications.

Applications

- Precast concrete pits, drains, tanks, troughs
- Footpaths/cycleways and driveways
- Sprayed laybacks
- Industrial slabs

Features

- Corrosion free
- Degradable bag
- Australian designed and manufactured
- High tensile polypropylene
- Formed extrusion
- Acid and Alkali resistant

Benefits

- Easy to use and finish
- Ability to tailor product to meet specific project requirements
- Degradable bag means less handling and wastage
- Lower carbon footprint compared to steel
- Saves the contractor time and money
- Improves site safety
- High durability and ductility
- Increase load bearing capacity and flexural toughness
- Control shrinkage cracking
- Reinforce concrete multi-directionally

Dimensions

- Length: 45mm
- Diameter: 0.80mm
- Aspect ratio (l/d): 56
- Quantity of fibres: 48,576 fibres/kg
- Shape: Formed extrusion

Properties

- Tensile strength (Mean): 650 MPa (+/- 7.5%)
- Young's Modulus: 9.5 GPa
- Specific gravity: 0.91

Compliance



Certificates



Packaging/Storage

- 1 kg bags (500 bags per pallet)

