



TECHNICAL DATA SHEET

ReoShore 58



Product Description

ReoShore 58 is a high performing specialised, polypropylene fibre engineered to provide excellent results in shotcrete for mining/tunnelling applications and concrete reinforcement.

Applications

- Shotcrete for ground support in hard rock mining and tunnelling
- Flooring application
- Precast concrete

Features

- Corrosion free
- Degradable bag
- Australian designed and manufactured
- High tensile polypropylene
- Formed extrusion
- Acid and alkaline 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: 58mm
- Diameter: 0.80mm
- Aspect ratio (l/d): 73
- Quantity of fibres: 37,688 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

- 5kg bags (100 bags per pallet)

